

EXHIBIT 115

REDACTED

Rebuttal Report in the matter of
Aaron Senne, et al.
v.
Office of the Commissioner of
Baseball, et al.

Prepared By:

Jonathan Guryan, Ph.D.



Date: September 27, 2021

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1. Introduction

I have been asked by counsel for the Office of the Commissioner of Baseball and the MLB Club Defendants to review the August 13, 2021 expert report of Plaintiffs' expert, Brian Kriegler, Ph.D., (Dr. Kriegler) and comment on his analysis. In addition, I was asked to calculate damages using Dr. Kriegler's methodology, but altering some of the assumptions. The remainder of this report outlines my opinions, my background and qualifications, the material I relied upon to form my opinions, and the details and explanation for my opinions.

2. Summary of Opinions

My opinions in this matter can be summarized as follows:

- Dr. Kriegler's use of the survey data to measure hours worked by players is unreliable.
 - Dr. Kriegler relies on survey responses (the difference between arrival and departure times from the ballpark) from 2015-2016 Non-Opt Ins to measure hours worked for players.¹ Selecting this sample of respondents results in a small number of responses upon which Dr. Kriegler bases his estimates.
 - There is high variability in the survey responses related to arrival and departure times by 2015-2016 Non-Opt Ins. Survey respondents were asked to report their most often arrival and departure times, but based on the responses the differences between most often arrival and departure times are highly variable. For example, for Spring Training Home Games in 2015-2016, the 10th percentile for players with the Los Angeles Dodgers was 1.25 hours, but the 10th percentile for players with the Texas Rangers was 7.25 hours (Dr. Kriegler uses 6 hours for all players during Spring Training Home Games). Further, players with the Los Angeles Dodgers reported hours between 1.25 and 9.75 hours for Spring Training Home Games in 2015-2016,

¹ During the Championship season, Dr. Kriegler also relies on box scores and travel time based on Google maps.

meaning that players from the same Club in the same years had a difference in their typical day of 8.5 hours.

- Due to selecting a small number of responses and the high variability of those responses, Dr. Kriegler's estimates of hours worked are unreliable. As a result, all of Dr. Kriegler's resulting damage calculations are unreliable as all of his damage estimates rely predominantly, if not principally, on the survey data to calculate hours worked.
- Further, Dr. Kriegler's estimates of hours worked may include time spent on non-compensable activities. Dr. Kriegler's calculations of hours worked implicitly assume that all time spent at the ballpark between arrival and departure times is spent on compensable activities, excluding periods for meals. Dr. Kriegler does not calculate damages for hours spent on baseball-related or team-related activities and there is no reliable way to do so using the survey data based on the questions the survey asked. In fact, Dr. Kriegler admitted at deposition that the survey responses he relied upon only ascertain the most often arrival and departure times, and that there is no information in the survey about time spent on baseball-related or team-related activities.² To the extent that some of the time that players typically spend at the ballpark is spent on non-compensable activities, then Dr. Kriegler's estimates of hours worked will be overstated and result in unreliable damage calculations.
- Dr. Kriegler does not include several types of compensation in determining whether players were paid at least minimum wage. Dr. Kriegler includes "base salary, performance bonuses for making the all-star team, performance bonuses that qualify for the Incentive Bonus Plan, and bonuses for getting assigned to Double-A or Triple-A."³ However, players receive several other types of compensation, either directly from the Clubs as payments or in non-wage payments made by the Clubs, notably signing bonuses, per diem payments, lodging, meals, and College Scholarship Plan

² Kriegler deposition, p. 64 – 66.

³ Kriegler Report, FN 38, p. 26.

payments. I have re-calculated damages based on Dr. Kriegler's methodology, but including information related to some of these other types of compensation.

- Finally, I was asked to re-calculate damages using Dr. Kriegler's methodology, but changing various assumptions. Specifically, I was asked to calculate damages under the following scenarios:
 - Remove damages for Arizona and Florida Class members and FLSA Collective members during Spring Training and the Fall Instructional League (but leaving damages for Extended Spring Training)
 - Remove damages for Florida Class members after March 23, 2018
 - Remove damages for players who played for Dismissed Clubs⁴
 - Remove damages for California Class members
 - Revise damages for class/collective members and Named Plaintiffs based on application of the seasonal amusement or recreational establishment exemption under federal and state law

3. Background and Qualifications

I am a labor economist. I graduated from Princeton University with a B.A. in Economics in 1996, and from the Massachusetts Institute of Technology ("MIT") with a Ph. D. in Economics in 2000. I am currently the Lawyer Taylor Professor of Education and Social Policy in the School of Education and Social Policy at Northwestern University. In addition, I am a Faculty Fellow at the Institute for Policy Research and a member by courtesy of the Economics Department and the Kellogg School of Management at Northwestern University.

From 2010 to 2019, I served as an editor of the Journal of Labor Economics (the leading field journal in labor economics), and I regularly serve as a reviewer for leading academic economic journals such as the American Economic Review, the Quarterly Journal of Economics, the Journal of Political Economy, the Review of

⁴ Dismissed Clubs are the Atlanta Braves, Chicago White Sox, Tampa Bay Rays, Washington Nationals, Philadelphia Phillies, Boston Red Sox, Baltimore Orioles, and Cleveland Indians.

Economics and Statistics and the Review of Economic Studies. In my role as editor, I assessed the scientific quality of academic studies, I chose peer reviewers for studies, and based on the advice of these peer reviewers and on my own assessment I provided editorial guidance to authors and made decisions about whether submitted manuscripts were published.

Throughout my career, I have conducted research on a wide range of topics related to labor economics and the economics of education. As an example, I have researched racial differences in wages and earnings, and the relationship between black-white pay differences and racial prejudice. Additionally, I have studied the effect of court-ordered school desegregation on the high school dropout rates of both black and white students. In my research, I often analyze large datasets using regression analysis and other statistical techniques. My economic research has been published in leading journals such as the American Economic Review, the Journal of Political Economy, Developmental Psychology, the Journal of Educational Psychology, the Review of Economics and Statistics, and the Annual Review of Economics.

I have presented my research findings on pending regulations to the U.S. Secretary of Education, Arne Duncan, and to a number of his top-level staff, as well as to the Office of Management and Budget, and to lead congressional staffers for committee chairmen in the U.S. Senate and the U.S. House of Representatives. My research was cited by the U.S. Secretary of Education in the release of a regulation issued by the U.S. Department of Education.

I have taught a Ph.D. level course called “Quantitative Methods” on statistical methods and regression analysis, and an undergraduate level course, called “The Economics of Inequality and Discrimination,” both at Northwestern University. In previous years, I have taught graduate-level courses on microeconomics and labor economics at the University of Chicago Booth School of Business. The courses on microeconomics relate to various forms of market competition, the economics of costs, determination of market prices, and consumer and firm behavior.

Since 2010 I have been affiliated with Charles River Associates (“CRA”). As part of this affiliation, I have provided expert reports and trial and deposition testimony in several matters, including in the U.S. District Court of Northern Illinois and in the U.S. District Court of Northern California.

I am a Faculty Research Fellow at the National Bureau of Economic Research, and a Research Consultant at the Federal Reserve Bank of Chicago. In 2009, I was awarded the John T. Dunlop Outstanding Scholar Award, given every year for the best research on domestic labor economics by a scholar within 10 years of completing a Ph.D. A copy of my current CV and testimony is attached to this report as Appendix A.⁵

This report is based on the information available to me as of September 27, 2021. Should additional information become available, including but not limited to other reports from experts retained in this matter by either side, it may be necessary to supplement or amend this report. At trial I may rely upon documents that have been produced or testimony that has been given in this matter. In addition, I may prepare demonstrative exhibits for use in trial.

4. Dr. Kriegler’s Use of the Survey Data is Unreliable

In order to estimate hours worked for the named plaintiffs and members of the various classes and collective in this matter, Dr. Kriegler relies on survey data from a survey created and administered by Plaintiffs’ expert J. Michael Dennis (Dr. Dennis). This is similar to Dr. Kriegler’s prior report in this matter. However, in his current report, Dr. Kriegler limits the survey data to responses from non-opt ins with one or more seasons that was within one year of taking the survey (what Dr. Kriegler refers to as “2015-2016 Non-Opt Ins”).⁶ Dr. Kriegler states that he limits the survey data to these respondents in order to reduce the impact of recall bias and self-interest bias.⁷ Limiting the data in this way introduces other issues that cause Dr. Kriegler’s calculations based on the survey data to be unreliable.

⁵ My billing rate is \$625 per hour and the staff working at my direction bill at rates ranging from \$250 to \$570 per hour. My compensation is not contingent on the outcome of this litigation.

⁶ Kriegler Report, p. 46.

⁷ Kriegler Report, p. 46-47.

The first issue with Dr. Kriegler relying on responses from the 2015-2016 Non-Opt Ins is that this results in a small number of observations upon which he bases his estimates of hours worked for all of the class and collective members. Dr. Kriegler reports that he has 245 individuals that meet the requirement for inclusion in his analysis of the survey data (i.e., he reports that there are 245 2015-2016 Non-Opt Ins).⁸ However, he fails to note that not every 2015-2016 Non-Opt In answered all of the questions related to every type of day within every season. In fact, Dr. Kriegler's analysis includes fewer than 245 respondents for every type of day in every season.⁹ For example, based on Dr. Kriegler's backup data and programs, he relies upon survey responses from 107 individuals for his estimates of time worked during extended spring training. However, not all survey respondents answer all of the questions on the survey and even among those 107, between 90 and 92 individuals actually provide responses to the arrival and departure time questions during each of the different types of days that Dr. Kriegler estimates in his damages calculations. The most responses that Dr. Kriegler relies upon for his calculation of hours worked (i.e., the number of individuals actually answering arrival and departure time questions) is 228 for Spring Training. There were at most 92 respondents for Extended Spring Training, 58 for the Fall Instructional League, and 154 for the Championship Season. Table 1 below shows the actual number of responses that Dr. Kriegler relies upon for each of his estimates of the 10^h or 25th percentiles of hours worked during each season and type of day.

⁸ Kriegler Report, p. 45.

⁹ Note that it is unclear where Dr. Kriegler gets the number 245 as there is no clear combination of respondents in any season for any of the different day types that yields 245. Among 2015-2016 Non-Opt Ins, there were 258 responses for Spring Training, 107 for Extended Spring Training, 66 for the Fall Instructional League, and 166 for the Championship season. Within each of those seasons, not every respondent answers all of the questions related to arrival and departure times. The numbers presented in Table 1 show the number of 2015-2016 Non-Opt Ins with responses that are included in Dr. Kriegler's calculations for each season and day type.

**Table 1 – Number of Survey Respondents by Season and Day Type
2015-2016 Non-Opt Ins¹⁰**

Season	Day Type	Number of Responses in Kriegler's Sample
Spring Training	Away	228
Spring Training	Home	228
Spring Training	No Game	228
Extended Spring Training	Away	90
Extended Spring Training	Home	92
Extended Spring Training	No Game	92
Fall Instructional League	Away	58
Fall Instructional League	Home	58
Fall Instructional League	No Game	58
Championship	Day-Away	143
Championship	Day-Home	146
Championship	Night-Away	149
Championship	Night-Home	154
Championship - CA	Day-Away	9
Championship - CA	Day-Home	10
Championship - CA	Night-Away	9
Championship - CA	Night-Home	10

Further, Dr. Kriegler includes respondents for the Championship Season that played in leagues that were not relevant to the classes or collective at issue in this lawsuit. It is my understanding that the only class or collective members with potential claims during the Championship Season are those that played in the California League for at least seven consecutive days (see chart in Appendix B that lists California League affiliates and their associated MLB Clubs from 2010 – 2017). However, Dr. Kriegler's estimates of hours worked during the Championship Season almost exclusively include individuals who never played in the California League during the 2015

¹⁰ Note that while I report in the table the number of Championship season respondents who played in the California League at some point during 2015, Dr. Kriegler does not analyze this particular sample.

season (the most recent Championship Season asked about in Dr. Dennis' survey). In fact, only 9 or 10 respondents included in Dr. Kriegler's estimates played in the California League, meaning that over 93 percent of individuals Dr. Kriegler relies upon for estimates of hours worked are responding about leagues and days that are outside the scope of the classes and collective in the current lawsuit. Further, even among the 9 or 10 respondents who played in the California League in 2015, some of those respondents also played in other leagues during 2015. It is unclear from the survey responses whether those players were answering the questions about their experience in the California League or the other league they played in during 2015 (or some combination of both).

In addition to having a small number of total respondents in each season, given that there are 30 different Clubs, and those Clubs may have different expectations related to when players should arrive at, or depart from, the ballpark on different types of days, comparing the number of responses by Club shows an even lower number of respondents upon which Dr. Kriegler bases his estimates. At most, Dr. Kriegler's estimates rely on 12 respondents from any single Club in a given season and type of day, with some Clubs having no respondents for some seasons and types of days. Tables B1 to B5 in Appendix B show the number of respondents from each Club by season. These show the variation in the number of respondents in each season by Club, but also show that there are only a few respondents from any Club in any season.

One of the problems associated with small sample sizes (in this case the small number of respondents) is the reliability of estimates based on small sample sizes. Reliability of estimates depends on how much information (i.e., data) informs the estimate as well as how consistent the data are in measuring the factor that needs to be estimated. For example, to determine whether a coin is fair, if someone flips the coin twice and gets two heads, it would be difficult to reliably conclude that the coin is biased towards heads given the small sample size. However, if the coin was flipped 100 times by ten different individuals (1,000 total flips) and resulted in each individual getting a 50/50 split between heads and tails, there is much more evidence (data) that the coin is fair, and that evidence is consistently measured across multiple individuals.

In the current case, the survey questions designed by Dr. Dennis and relied upon by Dr. Kriegler attempt to elicit responses from players about the time that they arrive at and depart from the ballpark most often on different types of days during different seasons. Dr. Kriegler uses these responses to calculate the number of hours that the 2015-2016 Non-Opt Ins “worked” on different types of days during different seasons. However, this measure of the length of a day varies substantially across respondents, and varies substantially both across Clubs and within Clubs. Dr. Kriegler’s damages methodology does not consider the possibility that Clubs may have different practices related to when players should arrive at and depart from the ballpark. As shown in my October 2016 report (ECF No. 749 at 2 – 7), there is significant variability in hours across Clubs and within Clubs. Dr. Kriegler has not addressed this issue in his updated report, and the smaller sample that he relies upon in his updated report shows similar variability.

In his report, Dr. Kriegler reports the 10th and 25th percentiles of his calculations of time worked by players on different types of days during different seasons. Table 2 below provides more detail regarding the various responses from 2015-2016 Non-Opt Ins regarding the time they spent at the ballpark. Specifically, in addition to the 10th and 25th percentiles that Dr. Kriegler presents, I show the minimum, maximum, 50th percentile (median), 75th, and 90th percentiles. Table 2 shows that on each type of day during each season, there is a wide range of answers from players regarding their typical day.

**Table 2 – Distribution of Survey Responses
By Day Type and Season**

Season	Day Type	Number of Responses in Kriegler's Sample	Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Spring Training	Away	228	3.25	6.50	7.63	8.50	9.50	10.25	12.50
Spring Training	Home	228	1.25	6.00	7.00	7.50	8.50	9.50	12.50
Spring Training	No Game	228	1.50	4.00	4.50	5.50	7.00	8.00	11.25
Extended Spring Training	Away	90	0.25	5.13	6.25	7.25	8.50	9.50	10.50
Extended Spring Training	Home	92	2.00	5.00	5.50	7.00	8.00	8.50	9.75
Extended Spring Training	No Game	92	1.75	3.25	4.25	5.25	6.25	7.25	9.25
Fall Instructional League	Away	58	3.50	6.00	7.00	7.50	8.50	9.50	10.25
Fall Instructional League	Home	58	2.50	5.50	6.25	7.25	7.75	8.50	10.25
Fall Instructional League	No Game	58	1.25	3.75	4.25	5.25	6.00	6.75	8.50
Championship	Day-Away	143	1.25	2.00	2.50	3.00	3.75	4.25	5.50
Championship	Day-Home	146	1.50	2.50	3.00	3.50	4.00	4.75	5.50
Championship	Night-Away	149	1.00	3.25	3.50	4.25	4.75	5.75	7.00
Championship	Night-Home	154	1.75	4.25	5.00	5.50	6.00	6.50	7.50
Championship - CA	Day-Away	9	2.00	2.00	2.75	3.00	3.25	4.75	4.75
Championship - CA	Day-Home	10	1.75	2.25	2.75	3.00	4.25	4.75	5.00
Championship - CA	Night-Away	9	3.25	3.25	4.00	4.00	4.25	6.75	6.75
Championship - CA	Night-Home	10	4.00	4.38	5.00	5.50	6.25	6.63	7.00

Not only is there variability across all respondents, but there is also variability in the answers given by respondents playing for different Clubs, and even variability in the responses from players playing for the same Club. Tables B6 to B22 in Appendix B present the distribution of 2015-2016 Non-Opt In responses regarding the length of different types of days during the different seasons. The overall variability shown above appears both within Club and across Clubs. Further, even the 10th and 25th percentiles that Dr. Kriegler relies upon for his estimates of hours worked show high variability by Club. For example, for Spring Training Home Games, the 10th percentile for players with the Los Angeles Dodgers was 1.25 hours, but the 10th percentile for players with the Texas Rangers was 7.25 hours (Dr. Kriegler uses 6 hours for all players during Spring Training Home Games). Further, players with the Los Angeles Dodgers reported hours between 1.25 and 9.75 hours for Spring Training Home Games in 2015-2016, meaning that players from the same Club in the same years had a difference in their typical day of 8.5 hours.

Dr. Kriegler implicitly acknowledges that Clubs may have differences in their policies and practices regarding pre- and post-game activities since in his analysis of itineraries he stratifies his sample by Club. If Dr. Kriegler did not believe that there

were potential differences in the itineraries of different Clubs, then there would not be a need to stratify his sample by Club. If Clubs have different policies or practices related to when players arrive at and depart from the ballpark on different types of days, then failing to account for those differences will yield unreliable estimates of the hours that players on different Clubs spend at the ballpark. Even though Dr. Kriegler implicitly acknowledges the potential for these differences in his itinerary analysis, all of his damages estimates fail to account for any differences by Club. Given the high variability in survey responses by Club, failing to account for those differences renders Dr. Kriegler's damages estimates based on the survey responses in the aggregate unreliable.

Dr. Kriegler has not assessed the reliability of the survey data upon which his damage estimates are based. The only analysis Dr. Kriegler presents related to the reliability of the survey is a comparison of the overall 10th percentile and 25th percentile in the aggregate (not by Club) to a sample of Club-specific daily itineraries. However, this analysis fails to assess the impact of the variability in responses by Club, even though Dr. Kriegler implicitly acknowledges the potential for these differences by stratifying his sample of itineraries by Club. Further, for the Championship season, Dr. Kriegler's sample of itineraries includes only one daily itinerary for the California League in 2015, which is the only itinerary in his sample relevant to the Championship season class and collective claims.¹¹ Given the small sample sizes shown above, and the variability in responses (as shown in my prior report and above), it is my opinion that the survey data Dr. Kriegler relies upon does not reliably measure hours worked by players.

Further, Tables B6 to B22 also show high variability within Clubs, a result that is consistent with the results presented in my prior report. For example, during the 2015 Championship season, players with the Los Angeles Dodgers reported hours between 2.75 and 7.00 hours for Away Night Games (see Table B17). The high variability in responses within a Club indicates that the experiences of players are not similar, even for those playing for the same Club during the same season. This

¹¹ See OAK0001064.

individual variation in responses could come from any number of factors including the level of the minor league affiliate (A, AA, AAA), different responses from players playing different positions, players choosing to arrive or depart earlier or later than their teammates, manager or coach preferences, or any other factors affecting the length of the day for some players differently than other players. The survey questions ask about the times that players most often arrive and depart the ballpark on different types of days. If the experiences of all players were similar regardless of league or affiliate, then the survey results for players on the same MLB Club would show similar answers with respect to the length of a typical day. This is not the case and shows that some players on the same MLB Club report much different day lengths. Dr. Kriegler admitted at deposition that some players work more than others, and that some players may arrive at the ballpark earlier than others.¹² However, Dr. Kriegler's damages methodology applies a common length of day to all players, and will therefore yield unreliable estimates of individual damages.

The combination of low numbers of responses and high variability in the answers that the 2015-2016 Non-Opt Ins gave regarding their most often arrival and departure times yields imprecise and unreliable estimates of the time players spend at the ballpark. These unreliable estimates are critical to Dr. Kriegler's damages methodology for both the individual Plaintiffs as well as all of the class members in each class and the FLSA collective. If Dr. Kriegler's estimates of hours from the survey data are unreliable, then all of his resulting damages calculations are unreliable.

Furthermore, the measure of hours that Dr. Kriegler calculates is not for baseball-related or team-related activities and may include time spent on non-compensable activities. Recall that the survey asks questions about when players arrive at and depart from the ballpark on different types of days. The survey does not contain questions related to the specific activities that players perform when they are at the ballpark. Dr. Kriegler's calculations of hours worked implicitly assume that all time spent at the ballpark is spent on compensable activities, excluding periods for meals. To the extent that some of the time that players typically spend at the ballpark is

¹² Kriegler deposition, p. 94

spent on non-compensable activities, then Dr. Kriegler's estimates of hours worked will be overstated and result in unreliable damage calculations, and there is no reliable way to account for non-compensable activities using the survey data based on the questions the survey asked. In fact, Dr. Kriegler admitted at deposition that the survey responses he relied upon only ascertain the most often arrival and departure times, and that there is no information in the survey about time spent on baseball-related or team-related activities.¹³

5. Dr. Kriegler Does Not Include Several Types of Player Compensation

In determining whether players receive at least the minimum wage, Dr. Kriegler fails to include several different types of compensation that many players receive. In order to calculate damages due to both potential minimum wage violations and overtime hours, Dr. Kriegler estimates hourly rates for each potential class member each week. As discussed above, Dr. Kriegler bases his estimate of hours on the survey responses of 2015-2016 Non-Opt Ins.¹⁴ In order to estimate earnings in any given week, Dr. Kriegler relies on the payroll data provided by each Club and includes amounts paid for "base salary, performance bonuses for making the all-star team, performance bonuses that qualify for the Incentive Bonus Plan, and bonuses for getting assigned to Double-A or Triple-A."¹⁵ However, players receive several other types of compensation, either directly from the Clubs as payments or in non-wage payments made by the Clubs, notably signing bonuses, per diem payments, lodging, meals, and College Scholarship Plan payments. Some of these are processed through payroll (and appear in the payroll data) and others appear to be processed outside of the Clubs' payroll systems.¹⁶ If any of these types of compensation should be included in the calculation of the regular hourly rate of pay for players, then failing to account for these other forms of compensation results in unreliable estimates of hourly rates for each player, and, therefore, unreliable estimates of damages for minimum wage violations, overtime, and penalties.

¹³ Kriegler deposition, p. 63 – 65.

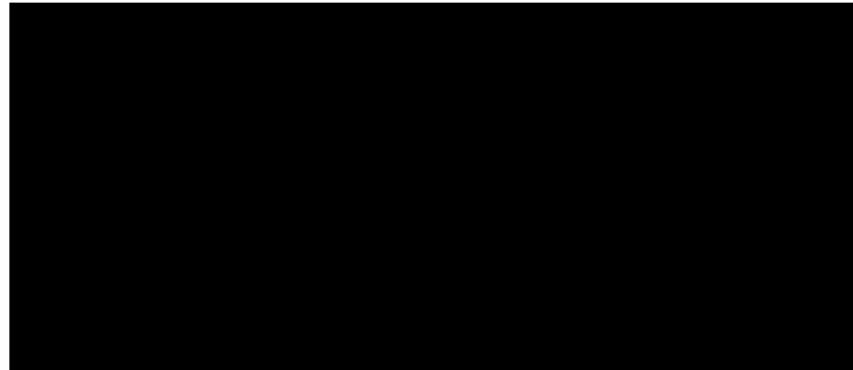
¹⁴ During the Championship Season, Dr. Kriegler also includes hours based on the length of games as well as travel time.

¹⁵ Kriegler Report, FN 38, p. 26.

¹⁶ Documents produced by several Clubs show payments made to players during the different seasons for per diem and meals as well as payments by Clubs for lodging of players. Most of these payments do not appear in payroll data.

Based on the data and documents produced in this matter, compensation related to signing bonuses, per diem payments, lodging, meals, and the College Scholarship Program can represent a sizable amount of money for players. Both signing bonuses and College Scholarship Plan payments appear in payroll data produced by the Clubs, while very few per diem, lodging, and meal payments seem to appear in payroll. However, amounts for per diem, lodging, and meals are contained in a variety of documents provided by many of the Clubs. Table 3 below shows the total amount that Clubs spent on per diem payments, lodging, and meals based on the documents provided by the Clubs. Note that there were 16 Clubs that provided spending totals for at least some portion of the relevant time period for either per diem, lodging, or meals. Determining which players received any specific amount of compensation related to per diem, lodging, and meals, as well as whether those amounts should be treated as compensation in determining the regular hourly rate of pay, would require an individualized inquiry into the specifics of each payment.

Table 3 – [REDACTED]
[REDACTED]
[REDACTED]



In addition to some Clubs providing total amounts spent on per diem, lodging, and meals, some Clubs (18 different Clubs in total) also provided policy documents that explained daily per diem and meal amounts paid to players during the different training seasons (Spring Training, Extended Spring Training, and Fall Instructional League). I was asked to calculate potential damages in this case assuming that the policies provided were followed by the Clubs. For Clubs that provided per diem or meal payment policies for a given season and year, I included those daily payments

as compensation in that season and year for all players in Dr. Kriegler's damages calculations during that season and year.¹⁷ If no documents were provided by a Club for a given season and year, but a document had been provided in an earlier year, I was asked to assume that the policy from the prior year carried over to the subsequent years unless additional information was provided for subsequent years. For example, if a Club provided policy documents for 2014, 2016, and 2018 to 2020, I would not include any per diem amounts before 2014, but assumed that 2015 was the same as 2014, 2017 was the same as 2016, and relied on the documents for 2018 to 2020 (i.e., I never assumed that there was an increase in per diem amounts for any year for which I did not have data). Outside of adjusting compensation described above, all other assumptions and methodology are based on Dr. Kriegler's calculations.¹⁸ The results of this analysis are presented in Tables 10c to 14c in Appendix C, which replicate Tables 10 to 14 of Dr. Kriegler's report after incorporating daily per diem and meal payments based on Club policies for those Clubs providing policy documents.

I was also asked to calculate potential damages in this case after incorporating payments for signing bonuses. Based on my review of the payroll records produced by the Clubs in this matter, signing bonuses are typically paid in one lump sum, or in some cases in a few large payments. However, for purposes of allocating the signing bonuses to determine the regular hourly rate of pay in order to assess potential minimum wage and overtime damages, I was asked to assume that the signing bonuses were earned over a period of time as follows: for contracts signed prior to December 12, 2011, signing bonuses were earned over a period of 7 years; for contracts signed on or after December 12, 2011, signing bonuses of less than

¹⁷ Note that in some instances, Club policies provide for different per diem amounts for players living outside of the Club's facilities versus players living at the Club's facilities. In these instances, I have used the lower amount which corresponds to players living at the Club's facilities. In addition, several Clubs' policies provide breakfast and lunch at the Club facility, and provide a dollar amount per day to be spent on dinner. In these instances, I have included the amount provided for dinner, but not any further amount to account for breakfast or lunch.

¹⁸ Dr. Kriegler produced copies of all of his programs and data with his report. In all of my calculations I have relied on Dr. Kriegler's programs as a starting point, with modifications to those programs as described in this report. Note that the output created by the programs Dr. Kriegler produced with his report does not always exactly match the tables in his report, specifically for the California class. The differences appear to be caused by differences in data from Google maps related to travel times that is called in the programs. In the Appendices I compare the results of my calculations modifying Dr. Kriegler's programs to Dr. Kriegler's results, and always compare to the output generated by his unmodified programs rather than the tables appearing in his report.

\$250,000 were earned over a three year period, signing bonuses of \$250,000 to \$1,000,000 were earned over a four year period, and signing bonuses of over \$1,000,000 were earned over a five year period.¹⁹ In each case, if the player did not play for the full period, then the bonus was spread over the period that the player actually played. During the liability periods, I relied on Dr. Kriegler's methodology to determine the weeks that players participated in Spring Training, Extended Spring Training, and the Fall Instructional League. For the Championship Season during the liability period, I relied on Dr. Kriegler's methodology for California Class members who participated in the California League, and assumed that any non-California League players under contract with a Club also participated in the Championship Season, relying on the number of weeks for the California League season in the data to determine the number of weeks in other Championship seasons for non-California League players. Note that some signing bonuses were paid prior to the start of the liability period in this case. In these instances, I estimated the number of weeks for Spring Training and the Championship Season assuming that years prior to the liability period were similar to those during the liability period. Specifically, I assumed that Spring Training lasted 6 weeks and the Championship Season lasted 25 weeks, consistent with the longest seasons observed during the liability period. No off-season weeks were included in the calculations. After determining the number of weeks that each player's signing bonus should be allocated over, I calculated the weekly amount of the signing bonus and applied that weekly amount as compensation to any weeks in Dr. Kriegler's damages calculations covered by the applicable bonus period. All other assumptions of the damages calculations are based on Dr. Kriegler's methodology and data work. The results of this analysis are presented in Tables 10d to 14d in Appendix D, which replicate Tables 10 to 14 of Dr. Kriegler's report after incorporating signing bonuses.

I was also asked to calculate potential damages in this case after incorporating payments made to the players pursuant to the College Scholarship Plan (CSP). Similar to the signing bonus payments, I was asked to assume that CSP payments were earned over a period of time. For CSP payments I spread the total amount that any player received in CSP payments over all weeks that the player had played

¹⁹ See SFG0030032.pdf.

under the player's contract prior to the time the CSP payment was made, including both Championship Season weeks and weeks during Spring Training, Extended Spring Training, and/or Fall Instructional League, but excluding off-season weeks. For instance, if a player utilized the CSP during his fourth playing season, I allocated the total CSP payments over the course of the player's prior four seasons. If a player utilized the CSP after his eight-year career ended, I allocated the payments over the player's prior eight years. The estimation of weeks is the same as the methodology presented above for signing bonuses, but no limit is imposed based on the amount of CSP payments (i.e., CSP payments are spread over a player's entire career). The results of this analysis are presented in Tables 10e to 14e in Appendix E, which replicate Tables 10 to 14 of Dr. Kriegler's report after incorporating CSP payments.

In addition to changing the overall damage calculations, including signing bonuses or CSP payments also impacts the total number of class members with no minimum wage claims (i.e., no estimated damages due to minimum wage violations). Tables 4 and 5 below (based on the 10th percentile and 25th percentile, respectively) show the number of class members with no minimum wage claims based on Dr. Kriegler's methodology, compared to the number of class members with no minimum wage violations after accounting for signing bonuses, per diem/meal payments, or CSP payments as described above.

Table 4 – [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Table 5 -

6. Damages Calculations Under Alternative Assumptions

I was also asked to calculate damages using some different assumptions than Dr. Kriegler. In each of these calculations, I made the changes outlined below, but otherwise relied upon all of Dr. Kriegler's assumptions and data work. Specifically, I was asked to calculate damages under the following scenarios:

1. Remove damages for Arizona and Florida Class members and FLSA Collective members during Spring Training and the Fall Instructional League (but leaving damages for Extended Spring Training)
2. Remove damages for Florida Class members after March 23, 2018
3. Remove damages for players who played for Dismissed Clubs²⁰
4. Remove damages for California Class members
5. Revise damages for class/collective members and Named Plaintiffs based on application of the seasonal amusement or recreational establishment exemption under federal and state law, as follows:
 - o Remove damages for FLSA Collective members
 - o Remove damages for Florida Class members

²⁰ Dismissed Clubs are Atlanta Braves, Chicago White Sox, Tampa Bay Rays, Washington Nationals, Philadelphia Phillies, Boston Red Sox, Baltimore Orioles, and Cleveland Indians.

- Remove damages for Named Plaintiffs under the FLSA, Florida law, and Pennsylvania Law
- Adjust damages for Named Plaintiffs as follows:
 - For damages under Maryland law, eliminate overtime claims
 - For damages under North Carolina law, raise the overtime threshold from 40 hours to 45 hours per week
 - For damages under New York law, change the overtime calculation from 1.5 times the regular hourly rate to 1.5 times the minimum wage

Each of these scenarios is calculated separately and is not cumulative with the other scenarios. In the Appendices F through J, I present Tables for each of these scenarios that are comparable to Dr. Kriegler's Tables 10 – 14.

7. Materials Relied Upon

In preparing this report I relied upon the following documents and data:

- Supplemental Expert Report of Brian Kriegler, Ph.D., August 13, 2021;
- Work Papers of Brian Kriegler produced with his report on August 13, 2021, including data and programs relied upon for his calculations;
- Deposition transcript of Brian Kriegler, September 22, 2021;
- Bates numbered documents related to per diem, meals, and lodging (see key-entered data provided with this report for complete list);
- Copy of MLBDENM0000693.xlsx – list of survey respondents with names;
- August 16, 2019 Opinion in this matter, U.S. Court of Appeals for the 9th Circuit;
- Expert Report of Brian Kriegler, Ph.D., August 16, 2016;
- Doc #498 – Declaration of J. Michael Dennis;
- Attachment 8 for MLB.xlsx – survey data;
- Codebook for MLB.xlsx – data dictionary for survey data;
- SFG0030032

This report is based on the information available to me as of September 27, 2021. Should additional information become available, including but not limited to other reports from experts retained in this matter, it may be necessary to supplement or amend this report. At trial I may rely upon documents that have been produced or testimony that has been given in this matter. In addition, I may prepare demonstrative exhibits for use in trial. All opinions expressed here are made to within a reasonable degree of economic certainty.

APPENDIX A

Jonathan Guryan

Institute for Policy Research
Northwestern University
2040 Sheridan Road
Evanston, IL 60208
773-848-9408
E-mail: j-guryan@northwestern.edu
jguryan@gmail.com

Employment

Northwestern University, Lawyer Taylor Professor of Education and Social Policy, School of Education and Social Policy, September 2019 – present.

Northwestern University, Professor of Human Development and Social Policy, School of Education and Social Policy, September 2017 – 2019.

Northwestern University, Associate Professor of Human Development and Social Policy and Economics, School of Education and Social Policy, July 2010 – 2017.

Northwestern University, Faculty Fellow, Institute for Policy Research, July 2010 – Present.

Northwestern University, Program Coordinator and Director of Graduate Studies, Human Development and Social Policy program, School of Education and Social Policy, September 2016 – 2019.

Northwestern University, Member by courtesy, Department of Economics and Kellogg School of Management, July 2010 – Present.

Education Lab, University of Chicago Urban Labs, Co-Director and Co-Founder, September 2011 – Present.

University of Chicago Booth School of Business, Associate Professor of Economics, July 2004 – 2010.

Princeton University, Industrial Relations / Education Research Sections Visiting Fellow, September 2006 – June 2007.

University of Chicago Booth School of Business, Assistant Professor of Economics, July 2000 – July 2004.

Education

Massachusetts Institute of Technology, 1996-2000, Ph. D. in Economics.

Princeton University, 1992-1996, A.B. in Economics, *Cum Laude*.

Journal Articles

“Sibling Spillovers,” *Economic Journal*, January 2021, 131(633): 101-128. (joint with Sandra E. Black, Sanni Breining, David N. Figlio, Krzysztof Karbownik, Helena Skyt Nielsen, Jeffrey Roth and Marianne Simonsen).

“The Effect of Mentoring on School Attendance and Academic Outcomes: A Randomized Evaluation of the Check & Connect Program,” *Journal of Policy Analysis and Management*, Summer 2021, 40(3): 841-882. (joint with Sandra Christenson, Ashley Cureton, Ijun Lai, Jens Ludwig, Catherine Schwarz, Emma Shirey, Mary Clair Turner).

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“Effectiveness of Structured Teacher Adaptations to an Evidence-Based Summer Literacy Program,” *Reading Research Quarterly*, October/November/December 2017, published online March 11, 2017, 52(4): 385-388 (joint with James S. Kim, Mary Burkhauser, David M. Quinn, Helen Chen Kingston, and Kirsten Aleman).

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“Studying Discrimination: Fundamental Challenges and Recent Progress,” *Annual Review of Economics*, Volume 3, 2011 (joint with Kerwin Charles).

Reprinted as chapter 3 in *Law and Economics of Discrimination*, John Donohue III, ed. Edward Elgar Publishing, 2014.

“Is Lottery Gambling Addictive?” *American Economic Journal: Economic Policy* August 2010, 2(3): 90-110 (joint with Melissa S. Kearney).

“The Race Between Education and Technology: A Review Article,” *Journal of Human Capital* Summer 2009, 3(2): 177-196.

“The Efficacy of a Voluntary Summer Book Reading Intervention for Low-Income Latino Children from Language Minority Families: A Replication Experiment,” *Journal of Educational Psychology* 102(1): 21-31, 2009 (joint with James Kim).

“Peer Effects in the Workplace: Evidence from Random Groupings in Professional Golf Tournaments,” *American Economic Journal: Applied Economics*, October 2009, 1(4): 34-68 (joint with Matt Notowidigdo and Kory Kroft).

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“Prejudice and Wages: An Empirical Assessment of Becker’s *The Economics of Discrimination*,” *Journal of Political Economy*, October 2008, 116(5), pp. 773-809 (joint with Kerwin Charles).

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“Does Teacher Testing Raise Teacher Quality? Evidence from Teacher Certification Requirements,” *Economics of Education Review*, October 2008, 27(5), pp. 483-503 (joint with Joshua D. Angrist).

“Parental Education and Parental Time with Children,” *Journal of Economic Perspectives*, Summer 2008, 22(3) (joint with Erik Hurst and Melissa S. Kearney).

“Gambling at Lucky Stores: Empirical Evidence from State Lottery Sales,” *American Economic Review*, March 2008, 98(1), pp. 458-473 (joint with Melissa S. Kearney).

“Using Technology to Describe Social Networks and Test Mechanisms Underlying Peer Effects in Classrooms,” *Developmental Psychology*, March 2008, 44(2) pp. 355-364 (joint with Eric Klopfer, Brian Jacob and Jennifer Groff).

“The Impact of Internet Subsidies in Public Schools,” *The Review of Economics and Statistics*, May 2006, 88(2), pp. 336-347, (joint with Austan Goolsbee).

“Desegregation and Black Dropout Rates,” *American Economic Review*, September 2004, 94(4), pp. 919-943.

“Teacher Testing, Teacher Education, and Teacher Characteristics,” *American Economic Review, Papers and Proceedings*, May 2004, 94(2), pp. 241-246. (joint with Joshua D. Angrist).

Grants

NICHD (1P01HD076816-01A1): “Remediating Academic and Non-Academic Skill Deficits among Disadvantaged Youth” (Guryan: Core Lead) 2014-2019. \$5,893,752

W.T. Grant Foundation (180140): “The Causes of Truancy and Dropout: A Mixed-Methods Experimental Study in the Chicago Public Schools” (Guryan:PI) 2011-2014.

NICHD (1R01HD067500-01): “A Randomized Study to Abate Truancy and Violence in Grades 3-9” (Guryan:PI) 2010-2015.

Institute for Education Sciences, U.S. Department of Education: “Preventing truancy in urban schools through provision of social services by truancy officers: A Goal 3 randomized efficacy trial (Chicago Public Schools)” (Guryan:PI) 2010-2014.

Smith Richardson Foundation: “Reducing Juvenile Delinquency by Building Non-Cognitive Skills: Experimental Evidence” (Guryan:PI) 2010-2012

University of Chicago Energy Initiative: “Health and Economic Costs of Climate Change” (Guryan:PI) 2008-2009.

W.T. Grant Foundation: “Proposal for multi-district randomized control trial of a voluntary summer reading intervention” (James Kim:PI, Guryan:Co-Investigator), 2007-2008.

National Science Foundation: “The Internet, Subsidies, and Public Schools,” (Austan Goolsbee:PI, Guryan:Co-Investigator), 2003-2007.

Working Papers

“Not Too Late: Improving Academic Outcomes Among Adolescents,” *NBER Working Paper 28531* March 2021 (joint with Jens Ludwig, Monica P. Bhatt, Philip J. Cook, Jonathan M.V. Davis, Kenneth Dodge, George Farkas, Roland G. Fryer Jr., Susan Mayer, Harold Pollack and Laurence Steinberg).

“Scope Challenges to Social Impact,” *NBER Working Paper 28406* February 2021 (joint with Monica P. Bhatt, Jens Ludwig, and Anuj Shah).

“The Effect of Mentoring on School Attendance and Academic Outcomes: A Randomized Evaluation of the Check & Connect Program,” *NBER Working Paper 27661* August 2020 (joint with Sandra Christenson, Ashley Cureton, Ijun Lai, Jens Ludwig, Catherine Schwarz, Emma Shirey and Mary Clair Turner).

“The Effects of Sexism on American Women: The Roles of Norms vs. Discrimination,” *NBER Working Paper 24904*, August 2018 (joint with Kerwin Charles and Jessica Pan).

“The Economics of Scale-Up,” *NBER Working Paper 23925*, October 2017 (joint with Jonathan M.V. Davis, Kelly Hallberg, and Jens Ludwig).

“Sibling Spillovers,” *NBER Working Paper 23062*, January 2017 (joint with Sandra E. Black, Sanni Breining, David N. Figlio, Krzysztof Karbownik, Helena Skyt Nielsen, Jeffrey Roth and Marianne Simonsen).

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"Summer Meltdown? Variation in Children's Noncognitive Skills Between School and Summer Months," unpublished manuscript, August 2016 (joint with Ijun Lai and Ariel Kalil).

"Can a Scaffolded Summer Reading Intervention Reduce Socioeconomic Gaps in Children's Reading Comprehension Ability and Home Book Access? Results from a Randomized Experiment," *IPR Working Paper 15-15* October 2015 (joint with James S. Kim, Lauren Capotosto, David M. Quinn, Helen Chen Kingston, Lisa Foster, and North Cooc).

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"Early Life Environment and Racial Inequality in Education and Earnings in the United States," *NBER Working Paper 20539*, October 2014 (joint with Kenneth Y. Chay and Bhash Mazumder).

"The (Surprising) Efficacy of Academic and Behavioral Intervention with Disadvantaged Youth: Results from a Randomized Experiment in Chicago," *NBER Working Paper 19862*, January 2014, (joint with Philip J. Cook, Kenneth Dodge, George Farkas, Roland G. Fryer Jr., Jens Ludwig, Susan Mayer, Harold Pollack and Laurence Steinberg).

"Do Lottery Payments Induce Savings Behavior: Evidence From the Lab," *NBER Working Paper 19130*, June 2013 (joint with Emel Filiz-Ozbay, Kyle Hyndman, Melissa Schettini Kearney, and Erkut Y. Ozbay).

"The Effects of Poor Neonatal Health on Children's Cognitive Development," *NBER Working Paper 18846*, February 2013 (joint with David N. Figlio, Krzysztof Karbownik, and Jeffrey Roth).

"Birth Cohort and the Black-White Achievement Gap: The Roles of Access and Health Soon After Birth," *NBER Working Paper 15078*, June 2009 (joint with Kenneth Y. Chay and Bhash Mazumder).

"Prejudice and the Economics of Discrimination," *NBER Working Paper 13661*, December 2007 (joint with Kerwin Charles).

“Does Money Matter? Regression-Discontinuity Estimates from Education Finance Reform in Massachusetts,” *NBER Working Paper 8269*, May 2001.

Other Publications

“Studying Properties of the Population: Designing Studies that Mirror Real World Scenarios” (joint with Jonathan M.V. Davis, Kelly Hallberg, and Jens Ludwig). Forthcoming in *The Scale-Up Effect in Early Childhood and Public Policy: Why Interventions Lose Impact at Scale and What We Can Do About It*, Edited by John List, Lauren Supplee, and Dana Suskind. Routledge.

“Decreasing Delinquency, Criminal Behavior, and Recidivism by Intervening on Psychological Factors other than Cognitive Ability: A Review of the Intervention Literature,” in *Controlling Crime: Strategies and Tradeoffs*, Eds. Philip J. Cook, Jens Ludwig and Justin McCrary. University of Chicago Press, 2011. (joint with Patrick L. Hill, Brent W. Roberts, Jeffrey T. Grogger, and Karen Sixkiller).

“Making Savers Winners: An Overview of Prize-Linked Saving Products,” in Olivia S. Mitchell and Annamaria Lusardi, eds., *Financial Literacy: Implications for Retirement Security and the Financial Marketplace*. Oxford, UK: Oxford University Press, 2011, (joint with Melissa S. Kearney, Peter Tufano and Erik Hurst).

“taste-based discrimination”, “The New Palgrave Dictionary of Economics”, Eds. Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan, 2009, The New Palgrave Dictionary of Economics Online, Palgrave Macmillan. 19 February 2010, DOI:10.1057/9780230226203.1906 (joint with Kerwin Charles).

“Trying to Understand the 2008-2009 Recession: Part 1, Perspective and Causes,” *Journal of Lutheran Ethics* 9, March 2009.

“Trying to Understand the 2008-2009 Recession: Part 2, Remedies,” *Journal of Lutheran Ethics* 9, March 2009.

“World Wide Wonder? Measuring the (non-)Impact of Internet Subsidies in Public Schools,” *Education Next*, Winter 2006 (joint with Austan Goolsbee).

“Should We Test Prospective Teachers?” *Perspectives on Work*, Winter 2005.

“How Financial Aid Affects Persistence: Comment,” in *College Choices: The Economics of Where to Go, When to Go, and How to Pay for It*, Caroline Hoxby, ed., 2004.

Awards and Honors

National Academy of Education, Elected member, 2021-present.

John T. Dunlop Outstanding Scholar Award, awarded by the Labor and Employment Relations Association, 2010.

Centel Foundation/Robert P. Reuss Scholar, Booth School of Business, University of Chicago, 2002-2003.

National Science Foundation, Graduate Research Fellow, 1996-1999.

Litigation Testimony and Expert Reports

Testimony at trial, hearing, and arbitration

“State of Colorado, ex rel. John W. Suthers, Attorney General, and Julie Mead, Administrator, Uniform Consumer Credit Code, v. Center for Excellence in Higher Education, Inc., et al.”

District Court, Denver City and County, Colorado. Case no. 2014cv34530. Testimony at preliminary injunction hearing.

“State of Minnesota by its Attorney General, Lori Swanson v. Minnesota School of Business, Inc, et al.” State of Minnesota, District Court, County of Hennepin, Fourth Judicial District. Court file no. 27-CV-14-12558. Testimony at trial.

“Kenneth Martin, Aaron Truesdell, and Johnny Tejada, v. F.E. Moran Inc., Fire Protection of Northern Illinois.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 13 C 3526. Testimony at Daubert hearing.

“Kenneth Martin, Aaron Truesdell, and Johnny Tejada, v. F.E. Moran Inc., Fire Protection of Northern Illinois.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 13 C 3526. Testimony at trial.

“State of Colorado, ex rel. John W. Suthers, Attorney General, and Julie Mead, Administrator, Uniform Consumer Credit Code, v. Center for Excellence in Higher Education, Inc., et al.”

District Court, Denver City and County, Colorado. Case no. 2014cv34530. Testimony at trial.

“Michael Allard v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0003-0905. Testimony at arbitration hearing.

“David Kirk v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0002-4460. Testimony at arbitration hearing.

“Michael Reynaud and Fiona Reynaud v. Ogletree, Deakins, Nash, Smoak & Stewart, P.C.; Technicolor Creative Services USA, Inc.” Superior Court of the State of California, County of Los Angeles, Central Branch. Case No. BC632972. Testimony at trial.

“State of Minnesota by its Attorney General, Lori Swanson v. Minnesota School of Business, Inc, et al.” State of Minnesota, District Court, County of Hennepin, Fourth Judicial District. Court file no. 27-CV-14-12558. Testimony at trial.

“PECO Pallet, Inc. v. Northwest Pallet Supply Co.” U.S. District Court for the Northern District of Illinois Eastern Division. Civil Action No. 1:15-cv-06811. Testimony at trial.

“Whitney Ashby. v. Western Culinary Institute, LTD and Career Education Corporation.” American Arbitration Association. Testimony at arbitration hearing.

“Michael Pizzo v. Adtalem Global Education Inc. et al.” JAMS Ref. Number: 1340015940. Testimony at arbitration hearing.

“Archibald v. DeVry, et al.” JAMS Ref. Number: 1340016080. Testimony at arbitration hearing.

“Tillery v. DeVry Education Group, Inc., et al.” JAMS Ref. Number: 1340016095. Testimony at arbitration hearing.

“Caro v. DeVry Education Group, Inc., et al.” JAMS Ref. Number: 1340015757. Testimony at arbitration hearing.

“Osborne v. DeVry University, et al.” JAMS Ref. Number: 1340017973. Testimony at arbitration hearing.

“Jacobs v. DeVry University, et al.” JAMS Ref. Number: 1340017980. Testimony at arbitration hearing.

“Forsythe v. DeVry Education Group, Inc., et al.” JAMS Ref. Number: 1340016020. Testimony at arbitration hearing.

“Hrinda v. DeVry University, et al.” JAMS Ref No. 1340016074. Testimony at arbitration hearing.

“Perez v. DeVry University, et al.” JAMS Ref No. 1340018384. Testimony at arbitration hearing.

“Smith v. DeVry University, et al.” JAMS Ref No. 1340018381. Testimony at arbitration hearing.

“Haynes v. DeVry University, et al.” JAMS Ref No. 1340017974. Testimony at arbitration.

Deposition testimony

“Lerman v. Turner, Carter, Kapelke, Kelly and Columbia College Chicago.” U.S. District Court, Northern District of Illinois. 1:10-cv-02169. Deposition.

“Haley v. Cohen & Steers Capital Management.” U.S. District Court, Northern District of California. 4:10-cv-03856-PJH. Deposition.

“Midwest Fence Corporation v. U.S. Department of Transportation, et al.” U.S. District Court, Northern District of Illinois, Eastern Division. Case no. 10-cv-5627. Deposition.

“Jeffrey G. Gerasi v. Gilbane Building Company, Inc., AT&T, Services Inc., and Johnson Controls, Inc.” Circuit Court of Cook County, Illinois. Case no. 08 L 7258. Deposition.

“Midwest Fence Corporation v. U.S. Department of Transportation, et al.” U.S. District Court, Northern District of Illinois, Eastern Division. Case no. 10-cv-5627. Deposition.

“Beth A. Stokes v. John Deere Seeding Group, a subsidiary of Deere & Company a/k/a John Deere Company; and Jim Gunnison.” U.S. District Court for the Central District of Illinois Peoria Division. Case No. 4:12-cv-04054-SLD-JAG. Deposition.

“Thomas E. Perez, Secretary of Labor, United States Department of Labor v. American Future Systems, Inc. d/b/a Progressive Business Publications, a corporation; and Edward Satell, individually and as President of the above referenced corporation.” U.S. District Court for the Eastern District of Pennsylvania. Case no. 12-6171. Deposition.

“People of the State of Illinois, v. Alta Colleges, Inc., et al.” Circuit Court of Cook County, Illinois County Department, Chancery Division. Case no. 12 CH 01587. Deposition.

“Duane Porter, et al., v. Pipefitters Association Local Union 597, U.A.” U.S. District Court for the Northern District of Illinois Eastern Division. Case no. 12-cv-09844. Deposition.

“Randy C. Axelrod, v. Anthem, Inc. and All of its Affiliates, Wellpoint, Inc., and Amgen Inc.” Marion Superior Court, County of Marion, State of Indiana. Cause No. 49D03-0710-PL-042057. Deposition.

“Terry Christopher, v. Richard Smykal, Inc. and American Built Systems, Inc.” Circuit Court of the 12th Judicial Circuit, Will County, Illinois. No. 11 L 000526. Deposition.

“Jennifer DiPerna v. The Chicago School of Professional Psychology.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 1:14-cv-0057. Deposition.

“Timothy O’Brien, et al., v. Caterpillar Inc.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 14-cv-7229. Deposition.

“Kenneth Martin, Aaron Truesdell, and Johnny Tejada, v. F.E. Moran Inc., Fire Protection of Northern Illinois.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 13 C 3526. Deposition.

“Brenda Koehler, Kelly Parker, Layla Bolten, & Gregory Handloser v. Infosys Technologies Limited, Inc., and Infosys Public Services, Inc.” U.S. District Court for the Eastern District of Wisconsin. Civil Action No. 2:13-cv-885. Deposition.

“State of Colorado, ex rel. John W. Suthers, Attorney General, and Julie Mead, Administrator, Uniform Consumer Credit Code, v. Center for Excellence in Higher Education, Inc., et al.” District Court, Denver City and County, Colorado. Case no. 2014cv34530. Deposition.

“Michael Reynaud and Fiona Reynaud v. Ogletree, Deakins, Nash Smoak & Stewart, P.C.; Technicolor Creative Services USA, Inc.” Superior Court of the State of California, County of Los Angeles, Central Branch. Case No. BC632972. Deposition.

“Jens Boy v. Zimmer, Inc.; Zimmer Dental, Inc. et al” Superior Court of the State of California, County of San Diego. Case No. 37-2016-00002761-CU-DF-CTL. Deposition.

“PECO Pallet, Inc. v. Northwest Pallet Supply Co.”, U.S. District Court for the Northern District of Illinois Eastern Division. Civil Action No. 1:15-cv-06811. Deposition.

“Robert Bosch LLC and Bosch Brake Components LLC v. Nucap Industries Inc. and Nucap US Inc.” U.S. District Court for the Northern District of Illinois. Civil Action No. 15-cv-02207. Deposition.

“Brian Chan, et al. v. Big Geyser, Inc., Lewis Hershkowitz, Gerard A. Reda, Lynn Hershkowitz, Steven Hershkowitz, Eric Celt, Ron Genovese, Mike Wodiska, Kayte Mooney, and Dennis Tompkins.” U.S. District Court for the Southern District of New York. Case No. 17-cv-6473. Deposition.

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“Report in the Matter of Midwest Fence Corporation v. U.S. Department of Transportation, et al.” U.S. District Court, Northern District of Illinois, Eastern Division. Case no. 10-cv-5627. Expert Report.

“Report in the Matter of Jeffrey G. Gerasi v. Gilbane Building Company, Inc., AT&T, Services Inc., and Johnson Controls, Inc.” Circuit Court of Cook County, Illinois. Case no. 08 L 7258. Expert Report.

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“Report in the matter of State of Colorado, ex rel. John W. Suthers, Attorney General, and Julie Mead, Administrator, Uniform Consumer Credit Code, v. Center for Excellence in Higher Education, Inc., et al.” District Court, Denver City and County, Colorado. Case no. 2014cv34530. Expert Report.

“Report in the matter of Joseph Dohl and Patricia Davis, v. Sunrise Mountainview Hospital, Inc., et al.” District Court, Clark County, Nevada. Case no. A698672. Expert Report.

“Expert Report of Dr. Jonathan Guryan” in “Duane Porter, et al., v. Pipefitters Association Local Union 597, U.A.” U.S. District Court for the Northern District of Illinois Eastern Division. Case no. 12-cv-09844. Expert Report.

“Rebuttal Report in the matter of State of Minnesota by its Attorney General, Lori Swanson v. Minnesota School of Business, Inc, et al.” State of Minnesota, District Court, County of Hennepin, Fourth Judicial District. Court file no. 27-CV-14-12558. Expert Report.

“Report in the matter of Terry Christopher, v. Richard Smykal, Inc. and American Built Systems, Inc.” Circuit Court of the 12th Judicial Circuit, Will County, Illinois. No. 11 L 000526. Expert Report.

“Report in the matter of Randy C. Axelrod, v. Anthem, Inc. and All of its Affiliates, Wellpoint, Inc., and Amgen Inc.” Marion Superior Court, County of Marion, State of Indiana. Cause No. 49D03-0710-PL-042057. Expert Report.

“Report in the matter of Megan and James Gibson v. Prime Healthcare Services, Inc., et al.” Second Judicial District Court of the State of Nevada in and for the County of Washoe. Case No. CV14-10580. Expert Report.

“Report in the matter of Kingston Parnell, et al. v. Centennial Hills Hospital Medical Center, et al.” District Court Clark County Nevada. Case No. A-14-710329-C.

“Report in the matter of Jennifer DiPerna v. The Chicago School of Professional Psychology.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 1:14-cv-0057. Expert Report.

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“Report in the matter of Kenneth Martin, Aaron Truesdell, and Johnny Tejada, v. F.E. Moran Inc., Fire Protection of Northern Illinois.” U.S. District Court for the Northern District of Illinois, Eastern Division. Case No. 13 C 3526. Expert Report.

“Report in the matter of Cara Williams, et al., v. Wells Fargo Bank, N.A.” U.S. District Court for the Southern District of Iowa, Central Division. Case No. 4:15-cv-00038. Expert Report.

“Declaration in the matter of Aaron Senne, et al. v. Office of the Commissioner of Baseball, and unincorporated association d/b/a Major League Baseball.” U.S. District Court for the Northern District of California. Case No. 3:14-cv-00608-JCS. Declaration.

“Report in the matter of Brenda Koehler, Kelly Parker, Layla Bolten, & Gregory Handloser v. Infosys Technologies Limited, Inc., and Infosys Public Services, Inc.” U.S. District Court for the Eastern District of Wisconsin. Civil Action No. 2:13-cv-885. Expert Report.

“Report in the matter of State of Colorado, ex rel. John W. Suthers, Attorney General, and Julie Mead, Administrator, Uniform Consumer Credit Code, v. Center for Excellence in Higher Education, Inc., et al.” District Court, Denver City and County, Colorado. Case number: 2014cv34530. Expert Report.

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“Report in the matter of Michael Allard v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0003-0905. Expert Report.

“Report in the matter of David Kirk v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0002-4460. Expert Report.

“Report in the matter of Denise Holtz v. General Mills, Inc.” American Arbitration Association. Expert Report.

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“Report in the matter of James Heflin v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0004-0321. Expert Report.

“Report in the matter of Peggy Maxe v. General Mills, Inc.” American Arbitration Association. Case No. 01-17-0005-2225. Expert Report.

“Report in the matter of PECO Pallet, Inc. v. Northwest Pallet Supply Co.” U.S. District Court for the Northern District of Illinois Eastern Division. Civil Action No. 1:15-cv-06811. Expert Report.

“Rebuttal Report in the matter of PECO Pallet, Inc. v. Northwest Pallet Supply Co.” U.S. District Court for the Northern District of Illinois, Eastern Division. Civil Action No. 1:15-cv-06811. Expert Report.

“Expert report in the matter of Robert Bosch LLC and Bosch Brake Components LLC v. NuCap Industries Inc. and NuCap US Inc.” U.S. District Court for the Northern District of Illinois. Civil Action No. 15-cv-02207. Expert Report.

“Expert rebuttal report in the matter of Robert Bosch LLC and Bosch Brake Components LLC v. NuCap Industries Inc. and NuCap US Inc.” U.S. District Court for the Northern District of Illinois. Civil Action No. 15-cv-02207. Expert Report.

“Report in the matter of Brian Chan, et al. v. Big Geyser, Inc., Lewis Hershkowitz, Gerard A. Reda, Lynn Hershkowitz, Steven Hershkowitz, Eric Celt, Ron Genovese, Mike Wodiska, Kayte Mooney, and Dennis Tompkins.” U.S. District Court for the Southern District of New York. Case No. 17-cv-6473. Expert Report.

“Report in the matter of Darryl Williams and Howard Brooks, et al. v. Jani-King of Philadelphia, Inc., Jani-King, Inc., and Jani-King International, Inc.” U.S. District Court for the Eastern District of Pennsylvania. Case No. 09-1738-RBS. Expert Report.

“Report in the matter of Jorge Valencia v. U.S. Bank National Association.” U.S. District Court for the Southern District of Iowa, Central Division. Case No. 4:18-cv-00056. Expert Report.

“Expert Affidavit of Dr. Jonathan Guryan.” Supreme Court of the State of New York, County of New York. Index No. 159947/2019. Affidavit filed in Tri-City, LLC, Endor Car and Driver, LLC, Lyft, Inc. v. New York City Taxi & Limousine Commission.

“Reply Affidavit of Dr. Jonathan Guryan.” Supreme Court of the State of New York, County of New York. Index No. 159947/2019. Affidavit filed in Tri-City, LLC, Endor Car and Driver, LLC, Lyft, Inc. v. New York City Taxi & Limousine Commission.

“Report in the matter of John W. Brennan v. Arthur D. Little, Inc.” Superior Court, Commonwealth of Massachusetts. CA No.: 1884-cv-02845. Expert Report.

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“Report in the matter of Omotola Owoeye, v. Adtalem Global Education Inc. et al.” JAMS Ref. Number 1340015799. Expert Report.

“Report in the matter of Michael Pizzo, v. Adtalem Global Education Inc. et al.” JAMS Ref. Number 1340015940. Expert Report.

“Report in the matter of Zdzislaw Stoch v. John Crane, Inc.” Circuit Court of Cook County Illinois. Case No. 2016-L-009400. Expert Report.

“Report in the matters of Angel Omar Alvarez, et al. v. XPO Logistics Cartage LLC (Consolidated Action) and Victor Cortez Arrellano v. XPO Port Services Inc. (Consolidated Action).” Superior Court State of California, County of Los Angeles. Case No. BC655393. Expert Report.

“Report in the matter of Lisa Carvalho v. Santander Bank, N.A.” U.S. District Court, District of Rhode Island. Case 1:19-cv-00287. Expert Report.

“Report in the matter of Nicholas Vichio v. US Foods, Inc.” U.S. District Court, Northern District of Illinois. Case No. 18-cv-8063. Expert Report.

“Report in the matter of Mitchell Clements v. WP Operations LLC”, U.S. District Court, Western District of Wisconsin, Case No. 19-cv-1051-wmc. Expert Report.

“Report in the matter of Jared Mode, et al. v. S-L Distribution Company, LLC, S-L Distribution Company, INC., and S-L Routes, LLC.” U.S. District Court, Western District of North Carolina. Case No. 3:18-cv-00150. Expert Report.

“Report in the matter of Sandra Selden v. Des Moines Area Community College”, Iowa District Court for Polk County, Case No. LACL147358. Expert Report.

“Declaration of Jonathan Guryan in support of Defendant and Counter-Claimant XPO Logistics Cartage, LLC’s opposition to Plaintiffs and Counter-Defendants’ special motion to strike counterclaims (Anti-SLAPP)”, U.S. District Court, Central District of California, Case No. 2:18-cv-08220-RGK-E. Declaration.

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“Supplemental Report in the matter of Angel Omar Alvarez, et al. v. XPO Logistics Cartage LLC (Consolidated Action)”, U.S. District Court, Central District of California, Case No. 2:18-cv-08220-RGK-E. Expert Report.

“Supplemental Report in the matter of Victor Cortez Arrellano, et al. v. XPO Port Services Inc. (Consolidated Action)”, U.S. District Court, Central District of California, Case No. 2:18-cv-08220-RGK-E. Expert Report.

“Report in the matter of Mark Brackey, et al. v. Winnebago Industries, Inc., John Breuklander, and Gary McCarthy.” Iowa District Court for Winnebago County. Case No. LACV018026. Expert Report.

“Report in the matter of Klayton Fennell v. Comcast Cable Communications Management, LLC and Comcast Corporation.” U.S. District Court, Eastern District of Pennsylvania, Case No. 19-4750. Expert Report.

“Rebuttal Report in the matter of Carzanna Jones and Heynard L. Paz-Chow, on behalf of themselves and all others similarly situated, v. David Uejio, in his official capacity as Acting Director, and Consumer Financial Protection Bureau.” U.S. District Court, District of Columbia, Case No. 18-cv-2132-BAH (D.D.C.). Expert Report.

“Report in the matter of Jessica Smith, v. DeVry University, et al.” JAMS Ref. Number 1340018381. Expert Report.

“Report in the matter of Gwendolyn Haynes, v. DeVry University, et al.” JAMS Ref No. 1340017974.” Expert Report.

Other Reports

Oral presentations

Presentation of research findings to staff for Senator Tom Harkin.

Presentation of research findings to staff for Congressman George Miller.

Presentation of research findings to Congressional Black Caucus and Congressional Hispanic Caucus.

Presentation of research findings to senior staff, U.S. Department of Education.

Presentation of research findings to U.S. Secretary of Education, Arne Duncan.

Presentation of research findings to OIRA, Office of Management and Budget.

Written reports

“Report on Gainful Employment.” Prepared for the Career College Association.

“Comment on the proposed rule regarding Gainful Employment described in the NPRM released by the Department of Education on July 26, 2010.” Public comment submitted to U.S. Office of Management and Budget commenting on pending regulation.

Professional Activities

Editor, *Journal of Labor Economics*, December 2011 – 2020.

Member, AEA Committee on the Status of Women in the Economics Profession (CSWEP), November 2018 – present.

Research Associate, National Bureau of Economic Research. September 2010 – present.

Faculty research fellow, National Bureau of Economic Research, September 2000 – September 2010.

Northwestern University, School of Education and Social Policy, Executive Committee, September 2016 – present.

Northwestern University, Institute for Policy Research, Executive Committee, September 2012 – June 2019.

Board Member, Communities in Schools of Chicago, 2017 – present.

Co-Chair, J-PAL State and Local Innovation Initiative. 2015 – 2018.

Faculty Affiliate, Population Research Center, NORC, December 2000 – present.

Associate Editor, *Labour Economics*, 2010 – 2018.

Research Consultant, Federal Reserve Bank of Chicago.

University of Chicago Crime Lab, Faculty Affiliate.

Invited Participant, Young Faculty Leaders Forum, Harvard University.

Referee: *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Review of Economic Studies*, *Journal of Public Economics*, *Journal of Labor Economics*, *Review of Economics and Statistics*, *American Economic Journal: Applied Economics*, *American Economic Journal: Economic Policy*, *Journal of Policy Analysis and Management*, *National Tax Journal*, *Economics of Education Review*, *European Economic Review*, *Journal of Human Resources*, *Regulation and Governance*, *Education Next*, *Education Finance and Policy*, *British Journal of Industrial Relations*, *Journal of Law and Economics*.

Teaching:

Northwestern University, School of Education and Social Policy: Quantitative Methods II. The Economics of Inequality and Discrimination.

University of Chicago Booth School of Business: The Employment Relationship, Microeconomics.

APPENDIX B

California League Clubs and Affiliates 2010 to 2017

MLB Club	2010	2011	2012	2013	2014	2015	2016	2017
Arizona Diamondbacks	Visalia Rawhide							
Cincinnati Reds	[REDACTED]	Bakersfield Blaze	Bakersfield Blaze	Bakersfield Blaze	Bakersfield Blaze	[REDACTED]	[REDACTED]	[REDACTED]
Colorado Rockies	Modesto Nuts	Lancaster JetHawks						
Houston Astros	Lancaster JetHawks	[REDACTED]						
Los Angeles Angels	Rancho Cucamonga Quakes	Inland Empire 66ers						
Los Angeles Dodgers	Inland Empire 66ers	Rancho Cucamonga Quakes						
Oakland Athletics	Stockton Ports							
San Diego Padres	Lake Elsinore Storm							
San Francisco Giants	San Jose Giants	San Jose Giants	San Jose Giants	San Jose Giants	San Jose Giants	San Jose Giants	San Jose Giants	San Jose Giants
Seattle Mariners	High Desert Mavericks	Bakersfield Blaze	Bakersfield Blaze	Modesto Nuts				
Texas Rangers	Bakersfield Blaze	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	High Desert Mavericks	High Desert Mavericks	[REDACTED]

**Table B1 – Number of Survey Responses by Club
Spring Training**

Club	Away Game	Home Game	No Game
Arizona Diamondbacks	5	5	5
Atlanta Braves	6	6	6
Baltimore Orioles	6	6	7
Boston Red Sox	7	7	6
Chicago Cubs	7	7	7
Chicago White Sox	9	9	9
Cincinnati Reds	8	8	8
Cleveland Indians	9	9	9
Colorado Rockies	6	6	5
Detroit Tigers	7	7	7
Houston Astros	8	8	7
Kansas City Royals	5	5	5
Los Angeles Angels	12	11	12
Los Angeles Dodgers	8	8	8
Miami Marlins	9	9	9
Milwaukee Brewers	8	8	9
Minnesota Twins	8	8	8
New York Mets	3	3	3
New York Yankees	10	10	10
Oakland Athletics	6	6	6
Philadelphia Phillies	9	9	9
Pittsburgh Pirates	8	8	8
San Diego Padres	5	5	5
San Francisco Giants	9	9	9
Seattle Mariners	8	8	8
St. Louis Cardinals	12	12	12
Tampa Bay Rays	6	6	6
Texas Rangers	12	12	12
Toronto Blue Jays	8	9	9
Washington Nationals	4	4	4

**Table B2 – Number of Survey Responses by Club
Extended Spring Training**

Club	Away Game	Home Game	No Game
Arizona Diamondbacks	2	2	2
Atlanta Braves	1	1	1
Baltimore Orioles	2	2	2
Boston Red Sox	1	1	1
Chicago Cubs	6	6	6
Chicago White Sox	5	5	5
Cincinnati Reds	2	2	2
Cleveland Indians	3	3	3
Colorado Rockies	4	4	4
Detroit Tigers	2	2	2
Houston Astros	2	2	2
Kansas City Royals	1	1	1
Los Angeles Angels	3	3	3
Los Angeles Dodgers	2	2	2
Miami Marlins	4	5	5
Milwaukee Brewers	3	3	3
Minnesota Twins	4	4	4
New York Mets	2	2	2
New York Yankees	7	8	8
Oakland Athletics	2	2	2
Philadelphia Phillies	5	5	5
Pittsburgh Pirates	4	4	4
San Diego Padres	3	3	3
San Francisco Giants	3	3	3
Seattle Mariners	1	1	1
St. Louis Cardinals	5	5	5
Tampa Bay Rays	3	3	3
Texas Rangers	2	2	2
Toronto Blue Jays	3	3	3
Washington Nationals	3	3	3

**Table B3 – Number of Survey Responses by Club
Fall Instructional League**

Club	Away Game	Home Game	No Game
Arizona Diamondbacks	2	2	2
Atlanta Braves	2	2	2
Baltimore Orioles	1	1	1
Boston Red Sox	4	4	4
Chicago Cubs	2	2	2
Chicago White Sox	2	2	2
Cincinnati Reds	1	1	1
Cleveland Indians	4	4	4
Colorado Rockies	1	1	1
Detroit Tigers	1	1	1
Houston Astros	1	1	2
Kansas City Royals	1	1	1
Los Angeles Angels	3	3	3
Los Angeles Dodgers	2	2	2
Miami Marlins	4	4	4
Milwaukee Brewers	0	0	0
Minnesota Twins	2	2	2
New York Mets	3	3	2
New York Yankees	2	2	2
Oakland Athletics	1	1	1
Philadelphia Phillies	2	2	2
Pittsburgh Pirates	3	3	3
San Diego Padres	2	2	2
San Francisco Giants	2	2	2
Seattle Mariners	1	1	1
St. Louis Cardinals	2	2	2
Tampa Bay Rays	0	0	0
Texas Rangers	3	3	3
Toronto Blue Jays	2	2	2
Washington Nationals	2	2	2

**Table B4 – Number of Survey Responses by Club
Championship Season**

Club	Day-Away	Day-Home	Night-Away	Night-Home
Arizona Diamondbacks	0	0	1	1
Atlanta Braves	6	6	6	6
Baltimore Orioles	3	3	3	3
Boston Red Sox	4	5	4	5
Chicago Cubs	3	3	5	5
Chicago White Sox	6	6	6	6
Cincinnati Reds	6	6	6	6
Cleveland Indians	7	7	7	7
Colorado Rockies	4	4	4	4
Detroit Tigers	2	3	3	3
Houston Astros	5	5	5	5
Kansas City Royals	3	3	3	4
Los Angeles Angels	9	11	10	12
Los Angeles Dodgers	7	7	7	7
Miami Marlins	6	5	6	6
Milwaukee Brewers	6	6	7	7
Minnesota Twins	4	4	4	4
New York Mets	1	1	1	1
New York Yankees	5	6	5	6
Oakland Athletics	5	5	5	5
Philadelphia Phillies	6	6	6	6
Pittsburgh Pirates	4	4	4	4
San Diego Padres	1	1	1	1
San Francisco Giants	3	3	3	3
Seattle Mariners	5	5	5	5
St. Louis Cardinals	8	7	8	8
Tampa Bay Rays	3	3	3	3
Texas Rangers	9	9	9	9
Toronto Blue Jays	7	7	7	7
Washington Nationals	5	5	5	5

**Table B5 – Number of Survey Responses by Club
Championship Season – California League**

Club	Day-Away	Day-Home	Night-Away	Night-Home
Arizona Diamondbacks	0	0	0	0
Atlanta Braves	0	0	0	0
Baltimore Orioles	0	0	0	0
Boston Red Sox	0	0	0	0
Chicago Cubs	0	0	0	0
Chicago White Sox	0	0	0	0
Cincinnati Reds	0	0	0	0
Cleveland Indians	0	0	0	0
Colorado Rockies	1	1	1	1
Detroit Tigers	0	0	0	0
Houston Astros	1	1	1	1
Kansas City Royals	0	0	0	0
Los Angeles Angels	2	3	2	3
Los Angeles Dodgers	4	4	4	4
Miami Marlins	0	0	0	0
Milwaukee Brewers	0	0	0	0
Minnesota Twins	0	0	0	0
New York Mets	0	0	0	0
New York Yankees	0	0	0	0
Oakland Athletics	0	0	0	0
Philadelphia Phillies	0	0	0	0
Pittsburgh Pirates	0	0	0	0
San Diego Padres	0	0	0	0
San Francisco Giants	0	0	0	0
Seattle Mariners	0	0	0	0
St. Louis Cardinals	0	0	0	0
Tampa Bay Rays	0	0	0	0
Texas Rangers	1	1	1	1
Toronto Blue Jays	0	0	0	0
Washington Nationals	0	0	0	0

**Table B6 – Distribution of Survey Responses by Club
Spring Training – Away Game**

Club	Number of Responses in Kriegler's Sample							
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	5	7.25	7.25	8.50	9.50	9.50	10.00	10.00
Atlanta Braves	6	5.50	5.50	7.50	9.13	9.25	10.50	10.50
Baltimore Orioles	6	7.00	7.00	8.00	8.25	9.25	9.25	9.25
Boston Red Sox	7	7.00	7.00	8.00	8.50	9.50	12.50	12.50
Chicago Cubs	7	4.50	4.50	7.25	9.75	10.25	11.25	11.25
Chicago White Sox	9	6.50	6.50	7.00	8.25	8.50	9.50	9.50
Cincinnati Reds	8	5.50	5.50	7.75	8.13	8.75	9.25	9.25
Cleveland Indians	9	5.00	5.00	7.50	8.25	8.50	9.25	9.25
Colorado Rockies	6	6.00	6.00	6.50	7.63	8.75	9.25	9.25
Detroit Tigers	7	3.25	3.25	7.50	8.25	9.00	10.50	10.50
Houston Astros	8	4.00	4.00	6.25	9.50	10.00	10.50	10.50
Kansas City Royals	5	6.25	6.25	6.25	6.50	7.00	9.25	9.25
Los Angeles Angels	12	5.25	6.25	7.13	8.25	9.88	10.25	10.50
Los Angeles Dodgers	8	7.00	7.00	7.50	8.13	9.25	10.25	10.25
Miami Marlins	9	8.00	8.00	8.25	8.50	9.50	10.25	10.25
Milwaukee Brewers	8	6.50	6.50	7.50	8.25	8.63	10.00	10.00
Minnesota Twins	8	5.50	5.50	7.00	8.13	9.13	9.50	9.50
New York Mets	3	7.50	7.50	7.50	8.50	9.25	9.25	9.25
New York Yankees	10	6.25	6.75	7.50	9.13	10.25	10.50	10.50
Oakland Athletics	6	8.00	8.00	8.25	8.88	10.00	10.25	10.25
Philadelphia Phillies	9	6.25	6.25	8.25	8.50	10.25	11.00	11.00
Pittsburgh Pirates	8	5.00	5.00	8.00	9.50	10.00	10.25	10.25
San Diego Padres	5	8.25	8.25	8.25	9.50	10.25	10.50	10.50
San Francisco Giants	9	7.25	7.25	7.75	8.25	9.25	10.50	10.50
Seattle Mariners	8	5.25	5.25	6.88	7.75	9.63	11.50	11.50
St. Louis Cardinals	12	6.25	8.00	8.13	8.25	9.13	9.25	10.25
Tampa Bay Rays	6	6.50	6.50	7.25	8.63	9.25	9.50	9.50
Texas Rangers	12	7.25	7.75	8.25	10.25	11.25	11.50	11.75
Toronto Blue Jays	8	7.25	7.25	8.38	8.63	9.63	10.75	10.75
Washington Nationals	4	9.25	9.25	9.38	9.50	10.13	10.75	10.75

**Table B7 – Distribution of Survey Responses by Club
Spring Training – Home Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	5	7.25	7.25	7.50	8.50	8.50	10.00	10.00
Atlanta Braves	6	6.50	6.50	8.00	8.38	8.50	9.25	9.25
Baltimore Orioles	6	5.00	5.00	7.00	7.25	8.25	8.25	8.25
Boston Red Sox	7	7.00	7.00	7.00	7.50	7.75	11.50	11.50
Chicago Cubs	7	7.25	7.25	7.50	8.75	9.25	9.25	9.25
Chicago White Sox	9	5.00	5.00	6.50	7.25	7.50	7.50	7.50
Cincinnati Reds	8	6.25	6.25	7.50	8.00	8.13	12.50	12.50
Cleveland Indians	9	5.00	5.00	7.00	7.25	8.25	8.50	8.50
Colorado Rockies	6	6.00	6.00	6.25	7.25	7.75	9.25	9.25
Detroit Tigers	7	4.50	4.50	6.50	7.25	8.00	8.50	8.50
Houston Astros	8	6.75	6.75	7.00	7.88	8.75	10.00	10.00
Kansas City Royals	5	6.00	6.00	6.25	7.25	7.50	8.25	8.25
Los Angeles Angels	11	4.25	6.00	6.25	7.50	9.25	9.50	9.75
Los Angeles Dodgers	8	1.25	1.25	5.38	6.63	8.50	9.75	9.75
Miami Marlins	9	7.00	7.00	7.25	8.25	8.25	10.50	10.50
Milwaukee Brewers	8	6.25	6.25	6.75	7.13	7.63	8.00	8.00
Minnesota Twins	8	5.50	5.50	5.88	6.75	7.38	8.00	8.00
New York Mets	3	7.50	7.50	7.50	7.50	8.25	8.25	8.25
New York Yankees	10	5.25	5.63	6.25	7.75	9.25	9.50	9.50
Oakland Athletics	6	7.00	7.00	7.75	8.00	8.25	8.25	8.25
Philadelphia Phillies	9	6.25	6.25	7.75	8.25	9.25	10.00	10.00
Pittsburgh Pirates	8	6.75	6.75	7.00	8.13	8.50	9.25	9.25
San Diego Padres	5	6.25	6.25	8.25	9.25	9.50	9.50	9.50
San Francisco Giants	9	6.75	6.75	7.25	8.25	9.25	9.50	9.50
Seattle Mariners	8	5.25	5.25	5.38	6.75	8.63	10.50	10.50
St. Louis Cardinals	12	6.00	6.25	7.13	7.25	8.13	8.25	9.25
Tampa Bay Rays	6	4.50	4.50	6.00	7.25	8.25	8.50	8.50
Texas Rangers	12	6.75	7.25	7.25	8.75	9.88	10.50	10.75
Toronto Blue Jays	9	6.25	6.25	7.25	8.00	8.50	10.75	10.75
Washington Nationals	4	7.25	7.25	7.88	8.50	9.63	10.75	10.75

**Table B8 – Distribution of Survey Responses by Club
Spring Training – No Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	5	6.25	6.25	6.50	6.50	7.50	10.00	10.00
Atlanta Braves	6	4.50	4.50	4.50	5.13	6.50	8.50	8.50
Baltimore Orioles	7	2.25	2.25	4.00	5.25	5.25	7.25	7.25
Boston Red Sox	6	3.00	3.00	3.00	4.75	6.50	10.50	10.50
Chicago Cubs	7	5.25	5.25	5.75	7.00	7.25	7.25	7.25
Chicago White Sox	9	3.00	3.00	3.50	4.50	5.00	5.50	5.50
Cincinnati Reds	8	4.00	4.00	4.88	5.50	7.00	11.25	11.25
Cleveland Indians	9	4.00	4.00	4.50	5.25	6.50	7.25	7.25
Colorado Rockies	5	4.00	4.00	4.25	5.00	5.00	6.50	6.50
Detroit Tigers	7	1.50	1.50	3.00	4.50	6.25	6.50	6.50
Houston Astros	7	4.25	4.25	4.75	5.75	8.00	8.75	8.75
Kansas City Royals	5	4.00	4.00	4.25	5.00	5.25	5.50	5.50
Los Angeles Angels	12	2.25	3.25	4.75	5.75	6.13	8.75	9.50
Los Angeles Dodgers	8	3.00	3.00	3.88	5.00	6.75	8.50	8.50
Miami Marlins	9	5.00	5.00	5.50	6.25	7.00	8.50	8.50
Milwaukee Brewers	9	2.00	2.00	4.50	4.75	5.25	6.50	6.50
Minnesota Twins	8	4.75	4.75	5.00	5.75	6.25	7.50	7.50
New York Mets	3	5.50	5.50	5.50	6.25	7.75	7.75	7.75
New York Yankees	10	3.25	3.38	4.00	5.88	7.25	8.25	8.25
Oakland Athletics	6	3.00	3.00	3.75	5.75	6.25	7.00	7.00
Philadelphia Phillies	9	4.50	4.50	6.25	7.00	8.25	9.00	9.00
Pittsburgh Pirates	8	5.25	5.25	5.25	5.63	8.13	8.25	8.25
San Diego Padres	5	3.25	3.25	7.25	7.25	7.50	7.50	7.50
San Francisco Giants	9	2.75	2.75	5.25	6.50	6.75	7.50	7.50
Seattle Mariners	8	4.25	4.25	5.25	5.38	7.13	9.50	9.50
St. Louis Cardinals	12	4.00	4.25	4.88	6.25	7.00	7.25	7.25
Tampa Bay Rays	6	3.25	3.25	4.50	4.75	5.25	5.25	5.25
Texas Rangers	12	3.50	4.25	4.75	5.25	6.88	7.50	8.50
Toronto Blue Jays	9	4.25	4.25	6.25	7.75	8.00	8.75	8.75
Washington Nationals	4	4.25	4.25	4.38	6.38	9.50	10.75	10.75

**Table B9 – Distribution of Survey Responses by Club
Extended Spring Training – Away Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	2	7.25	7.25	7.25	8.38	9.50	9.50	9.50
Atlanta Braves	1	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Baltimore Orioles	2	7.25	7.25	7.25	8.13	9.00	9.00	9.00
Boston Red Sox	1	8.50	8.50	8.50	8.50	8.50	8.50	8.50
Chicago Cubs	6	4.25	4.25	6.25	8.50	9.50	9.50	9.50
Chicago White Sox	5	5.25	5.25	6.00	6.00	8.50	8.50	8.50
Cincinnati Reds	2	0.25	0.25	0.25	2.88	5.50	5.50	5.50
Cleveland Indians	3	4.50	4.50	4.50	7.25	8.25	8.25	8.25
Colorado Rockies	4	5.00	5.00	5.13	5.63	6.13	6.25	6.25
Detroit Tigers	2	6.50	6.50	6.50	6.75	7.00	7.00	7.00
Houston Astros	2	9.25	9.25	9.25	9.50	9.75	9.75	9.75
Kansas City Royals	1	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Los Angeles Angels	3	5.75	5.75	5.75	6.25	7.00	7.00	7.00
Los Angeles Dodgers	2	9.00	9.00	9.00	9.38	9.75	9.75	9.75
Miami Marlins	4	6.25	6.25	7.25	8.25	8.38	8.50	8.50
Milwaukee Brewers	3	6.50	6.50	6.50	7.75	7.75	7.75	7.75
Minnesota Twins	4	3.25	3.25	4.25	5.25	6.00	6.75	6.75
New York Mets	2	7.50	7.50	7.50	7.88	8.25	8.25	8.25
New York Yankees	7	6.25	6.25	8.25	9.00	9.50	10.25	10.25
Oakland Athletics	2	4.00	4.00	4.00	4.13	4.25	4.25	4.25
Philadelphia Phillies	5	6.75	6.75	7.50	8.25	8.50	9.25	9.25
Pittsburgh Pirates	4	7.00	7.00	7.13	7.63	8.00	8.00	8.00
San Diego Padres	3	6.25	6.25	6.25	6.25	10.50	10.50	10.50
San Francisco Giants	3	6.25	6.25	6.25	8.50	9.75	9.75	9.75
Seattle Mariners	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
St. Louis Cardinals	5	4.50	4.50	6.25	7.00	8.25	9.50	9.50
Tampa Bay Rays	3	5.75	5.75	5.75	7.00	7.25	7.25	7.25
Texas Rangers	2	6.50	6.50	6.50	8.00	9.50	9.50	9.50
Toronto Blue Jays	3	6.50	6.50	6.50	7.25	7.50	7.50	7.50
Washington Nationals	3	3.00	3.00	3.00	9.25	9.75	9.75	9.75

**Table B10 – Distribution of Survey Responses by Club
Extended Spring Training – Home Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	2	7.25	7.25	7.25	7.88	8.50	8.50	8.50
Atlanta Braves	1	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Baltimore Orioles	2	7.25	7.25	7.25	7.63	8.00	8.00	8.00
Boston Red Sox	1	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Chicago Cubs	6	4.25	4.25	5.25	7.50	8.50	8.50	8.50
Chicago White Sox	5	4.25	4.25	5.00	6.00	8.50	8.50	8.50
Cincinnati Reds	2	6.25	6.25	6.25	6.88	7.50	7.50	7.50
Cleveland Indians	3	4.50	4.50	4.50	7.25	7.25	7.25	7.25
Colorado Rockies	4	5.00	5.00	5.00	5.13	5.75	6.25	6.25
Detroit Tigers	2	3.50	3.50	3.50	5.25	7.00	7.00	7.00
Houston Astros	2	8.25	8.25	8.25	8.50	8.75	8.75	8.75
Kansas City Royals	1	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Los Angeles Angels	3	5.75	5.75	5.75	6.25	7.00	7.00	7.00
Los Angeles Dodgers	2	9.00	9.00	9.00	9.38	9.75	9.75	9.75
Miami Marlins	5	4.25	4.25	7.25	7.25	7.50	8.25	8.25
Milwaukee Brewers	3	5.50	5.50	5.50	6.75	6.75	6.75	6.75
Minnesota Twins	4	5.25	5.25	5.25	5.25	5.50	5.75	5.75
New York Mets	2	6.50	6.50	6.50	6.88	7.25	7.25	7.25
New York Yankees	8	6.25	6.25	6.88	8.13	8.38	8.50	8.50
Oakland Athletics	2	5.00	5.00	5.00	6.13	7.25	7.25	7.25
Philadelphia Phillies	5	5.50	5.50	6.75	7.25	7.50	8.25	8.25
Pittsburgh Pirates	4	5.25	5.25	5.63	6.50	7.50	8.00	8.00
San Diego Padres	3	5.25	5.25	5.25	6.25	9.50	9.50	9.50
San Francisco Giants	3	6.25	6.25	6.25	7.50	8.75	8.75	8.75
Seattle Mariners	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
St. Louis Cardinals	5	4.50	4.50	6.00	6.25	6.50	7.25	7.25
Tampa Bay Rays	3	2.75	2.75	2.75	5.00	7.25	7.25	7.25
Texas Rangers	2	5.50	5.50	5.50	7.00	8.50	8.50	8.50
Toronto Blue Jays	3	6.25	6.25	6.25	6.50	8.50	8.50	8.50
Washington Nationals	3	2.00	2.00	2.00	8.25	8.75	8.75	8.75

**Table B11 – Distribution of Survey Responses by Club
Extended Spring Training – No Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	2	5.50	5.50	5.50	5.88	6.25	6.25	6.25
Atlanta Braves	1	5.50	5.50	5.50	5.50	5.50	5.50	5.50
Baltimore Orioles	2	4.25	4.25	4.25	5.13	6.00	6.00	6.00
Boston Red Sox	1	6.50	6.50	6.50	6.50	6.50	6.50	6.50
Chicago Cubs	6	2.25	2.25	4.25	5.00	6.75	7.25	7.25
Chicago White Sox	5	2.00	2.00	4.50	5.00	5.00	5.50	5.50
Cincinnati Reds	2	5.50	5.50	5.50	7.38	9.25	9.25	9.25
Cleveland Indians	3	4.50	4.50	4.50	6.25	7.25	7.25	7.25
Colorado Rockies	4	3.00	3.00	3.50	4.13	4.75	5.25	5.25
Detroit Tigers	2	3.00	3.00	3.00	3.75	4.50	4.50	4.50
Houston Astros	2	4.25	4.25	4.25	5.00	5.75	5.75	5.75
Kansas City Royals	1	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Los Angeles Angels	3	3.75	3.75	3.75	4.00	4.25	4.25	4.25
Los Angeles Dodgers	2	6.00	6.00	6.00	6.38	6.75	6.75	6.75
Miami Marlins	5	3.25	3.25	4.50	5.25	5.25	7.50	7.50
Milwaukee Brewers	3	2.50	2.50	2.50	3.75	5.75	5.75	5.75
Minnesota Twins	4	3.25	3.25	3.75	4.25	4.50	4.75	4.75
New York Mets	2	4.50	4.50	4.50	5.38	6.25	6.25	6.25
New York Yankees	8	4.50	4.50	5.75	7.13	7.38	8.00	8.00
Oakland Athletics	2	4.25	4.25	4.25	4.75	5.25	5.25	5.25
Philadelphia Phillies	5	5.75	5.75	6.00	6.25	7.50	9.00	9.00
Pittsburgh Pirates	4	3.25	3.25	4.25	5.75	6.63	7.00	7.00
San Diego Padres	3	4.25	4.25	4.25	5.50	6.25	6.25	6.25
San Francisco Giants	3	4.25	4.25	4.25	6.50	7.50	7.50	7.50
Seattle Mariners	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
St. Louis Cardinals	5	2.50	2.50	3.25	4.50	5.25	6.25	6.25
Tampa Bay Rays	3	1.75	1.75	1.75	3.25	4.00	4.00	4.00
Texas Rangers	2	3.25	3.25	3.25	4.38	5.50	5.50	5.50
Toronto Blue Jays	3	5.00	5.00	5.00	5.50	8.50	8.50	8.50
Washington Nationals	3	4.00	4.00	4.00	6.75	8.25	8.25	8.25

Table B12 – Distribution of Survey Responses by Club
Fall Instructional League – Away Game

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Sample	Minimum						
Arizona Diamondbacks	2	8.25	8.25	8.25	8.88	9.50	9.50	9.50
Atlanta Braves	2	7.50	7.50	7.50	7.75	8.00	8.00	8.00
Baltimore Orioles	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
Boston Red Sox	4	3.50	3.50	4.00	6.00	8.00	8.50	8.50
Chicago Cubs	2	5.25	5.25	5.25	6.38	7.50	7.50	7.50
Chicago White Sox	2	5.75	5.75	5.75	6.88	8.00	8.00	8.00
Cincinnati Reds	1	9.00	9.00	9.00	9.00	9.00	9.00	9.00
Cleveland Indians	4	6.00	6.00	6.00	6.13	6.63	7.00	7.00
Colorado Rockies	1	9.25	9.25	9.25	9.25	9.25	9.25	9.25
Detroit Tigers	1	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Houston Astros	1	9.75	9.75	9.75	9.75	9.75	9.75	9.75
Kansas City Royals	1	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Los Angeles Angels	3	7.25	7.25	7.25	7.25	9.00	9.00	9.00
Los Angeles Dodgers	2	7.25	7.25	7.25	7.63	8.00	8.00	8.00
Miami Marlins	4	7.25	7.25	7.25	7.38	8.38	9.25	9.25
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	2	6.50	6.50	6.50	7.38	8.25	8.25	8.25
New York Mets	3	6.50	6.50	6.50	7.50	8.25	8.25	8.25
New York Yankees	2	6.25	6.25	6.25	6.75	7.25	7.25	7.25
Oakland Athletics	1	8.25	8.25	8.25	8.25	8.25	8.25	8.25
Philadelphia Phillies	2	7.25	7.25	7.25	8.00	8.75	8.75	8.75
Pittsburgh Pirates	3	7.00	7.00	7.00	8.00	9.75	9.75	9.75
San Diego Padres	2	9.25	9.25	9.25	9.38	9.50	9.50	9.50
San Francisco Giants	2	7.50	7.50	7.50	8.50	9.50	9.50	9.50
Seattle Mariners	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
St. Louis Cardinals	2	4.50	4.50	4.50	5.63	6.75	6.75	6.75
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	3	6.50	6.50	6.50	8.25	8.25	8.25	8.25
Toronto Blue Jays	2	8.50	8.50	8.50	9.38	10.25	10.25	10.25
Washington Nationals	2	8.25	8.25	8.25	8.88	9.50	9.50	9.50

Table B13 – Distribution of Survey Responses by Club
Fall Instructional League – Home Game

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	2	8.25	8.25	8.25	8.38	8.50	8.50	8.50
Atlanta Braves	2	6.50	6.50	6.50	7.25	8.00	8.00	8.00
Baltimore Orioles	1	6.25	6.25	6.25	6.25	6.25	6.25	6.25
Boston Red Sox	4	2.50	2.50	4.00	6.00	7.00	7.50	7.50
Chicago Cubs	2	5.25	5.25	5.25	6.38	7.50	7.50	7.50
Chicago White Sox	2	5.75	5.75	5.75	6.38	7.00	7.00	7.00
Cincinnati Reds	1	8.00	8.00	8.00	8.00	8.00	8.00	8.00
Cleveland Indians	4	6.00	6.00	6.00	6.50	8.63	10.25	10.25
Colorado Rockies	1	8.25	8.25	8.25	8.25	8.25	8.25	8.25
Detroit Tigers	1	7.00	7.00	7.00	7.00	7.00	7.00	7.00
Houston Astros	1	8.75	8.75	8.75	8.75	8.75	8.75	8.75
Kansas City Royals	1	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Los Angeles Angels	3	6.25	6.25	6.25	6.25	8.00	8.00	8.00
Los Angeles Dodgers	2	6.00	6.00	6.00	6.63	7.25	7.25	7.25
Miami Marlins	4	6.25	6.25	6.38	6.88	7.25	7.25	7.25
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	2	5.50	5.50	5.50	6.38	7.25	7.25	7.25
New York Mets	3	6.50	6.50	6.50	7.25	7.50	7.50	7.50
New York Yankees	2	4.25	4.25	4.25	5.25	6.25	6.25	6.25
Oakland Athletics	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
Philadelphia Phillies	2	6.25	6.25	6.25	7.00	7.75	7.75	7.75
Pittsburgh Pirates	3	6.00	6.00	6.00	6.00	8.75	8.75	8.75
San Diego Padres	2	8.25	8.25	8.25	8.38	8.50	8.50	8.50
San Francisco Giants	2	7.50	7.50	7.50	8.00	8.50	8.50	8.50
Seattle Mariners	1	7.25	7.25	7.25	7.25	7.25	7.25	7.25
St. Louis Cardinals	2	4.50	4.50	4.50	5.13	5.75	5.75	5.75
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	3	6.50	6.50	6.50	7.25	7.25	7.25	7.25
Toronto Blue Jays	2	7.50	7.50	7.50	8.38	9.25	9.25	9.25
Washington Nationals	2	7.25	7.25	7.25	7.88	8.50	8.50	8.50

Table B14 – Distribution of Survey Responses by Club
Fall Instructional League – No Game

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	2	6.50	6.50	6.50	6.88	7.25	7.25	7.25
Atlanta Braves	2	5.00	5.00	5.00	5.75	6.50	6.50	6.50
Baltimore Orioles	1	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Boston Red Sox	4	4.00	4.00	4.75	5.50	6.13	6.75	6.75
Chicago Cubs	2	4.25	4.25	4.25	4.88	5.50	5.50	5.50
Chicago White Sox	2	4.25	4.25	4.25	5.13	6.00	6.00	6.00
Cincinnati Reds	1	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Cleveland Indians	4	3.00	3.00	3.63	5.13	6.13	6.25	6.25
Colorado Rockies	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
Detroit Tigers	1	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Houston Astros	2	5.75	5.75	5.75	5.75	5.75	5.75	5.75
Kansas City Royals	1	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Los Angeles Angels	3	5.25	5.25	5.25	5.25	6.00	6.00	6.00
Los Angeles Dodgers	2	3.25	3.25	3.25	3.63	4.00	4.00	4.00
Miami Marlins	4	4.50	4.50	5.38	6.75	7.25	7.25	7.25
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	2	4.25	4.25	4.25	4.63	5.00	5.00	5.00
New York Mets	2	4.25	4.25	4.25	4.38	4.50	4.50	4.50
New York Yankees	2	1.25	1.25	1.25	2.88	4.50	4.50	4.50
Oakland Athletics	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
Philadelphia Phillies	2	5.25	5.25	5.25	6.00	6.75	6.75	6.75
Pittsburgh Pirates	3	4.25	4.25	4.25	5.00	5.75	5.75	5.75
San Diego Padres	2	5.25	5.25	5.25	5.88	6.50	6.50	6.50
San Francisco Giants	2	5.50	5.50	5.50	6.00	6.50	6.50	6.50
Seattle Mariners	1	4.25	4.25	4.25	4.25	4.25	4.25	4.25
St. Louis Cardinals	2	3.50	3.50	3.50	3.63	3.75	3.75	3.75
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	3	4.25	4.25	4.25	4.25	7.25	7.25	7.25
Toronto Blue Jays	2	4.50	4.50	4.50	4.88	5.25	5.25	5.25
Washington Nationals	2	4.25	4.25	4.25	6.38	8.50	8.50	8.50

**Table B15 – Distribution of Survey Responses by Club
Championship Season – Day-Away Game**

Club	Number of Responses in Kriegler's Sample	Number of Responses in Kriegler's Sample						
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	6	2.50	2.50	2.75	3.13	3.75	5.00	5.00
Baltimore Orioles	3	2.50	2.50	2.50	3.25	4.00	4.00	4.00
Boston Red Sox	4	2.50	2.50	3.13	4.13	5.00	5.50	5.50
Chicago Cubs	3	2.50	2.50	2.50	3.00	3.00	3.00	3.00
Chicago White Sox	6	3.00	3.00	3.00	3.25	3.50	4.75	4.75
Cincinnati Reds	6	1.50	1.50	1.75	2.88	3.50	4.00	4.00
Cleveland Indians	7	2.00	2.00	2.50	2.50	3.25	3.25	3.25
Colorado Rockies	4	3.00	3.00	3.00	3.13	3.38	3.50	3.50
Detroit Tigers	2	2.00	2.00	2.00	2.38	2.75	2.75	2.75
Houston Astros	5	3.00	3.00	3.00	3.50	3.50	4.00	4.00
Kansas City Royals	3	3.25	3.25	3.25	3.75	3.75	3.75	3.75
Los Angeles Angels	9	2.00	2.00	2.50	3.25	4.75	4.75	4.75
Los Angeles Dodgers	7	2.00	2.00	2.75	3.25	3.75	4.75	4.75
Miami Marlins	6	1.25	1.25	2.50	2.50	4.00	4.50	4.50
Milwaukee Brewers	6	1.75	1.75	2.00	2.63	3.25	3.75	3.75
Minnesota Twins	4	1.50	1.50	2.38	3.75	4.25	4.25	4.25
New York Mets	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
New York Yankees	5	2.00	2.00	2.25	2.50	2.75	3.75	3.75
Oakland Athletics	5	2.25	2.25	2.50	2.50	2.75	3.75	3.75
Philadelphia Phillies	6	2.50	2.50	2.50	3.00	3.50	4.50	4.50
Pittsburgh Pirates	4	2.75	2.75	3.25	4.00	4.25	4.25	4.25
San Diego Padres	1	4.00	4.00	4.00	4.00	4.00	4.00	4.00
San Francisco Giants	3	3.25	3.25	3.25	3.50	3.75	3.75	3.75
Seattle Mariners	5	2.25	2.25	2.75	2.75	3.25	4.50	4.50
St. Louis Cardinals	8	1.25	1.25	1.75	2.63	3.25	3.50	3.50
Tampa Bay Rays	3	2.50	2.50	2.50	3.00	3.50	3.50	3.50
Texas Rangers	9	1.75	1.75	2.50	3.00	4.00	4.50	4.50
Toronto Blue Jays	7	1.75	1.75	2.25	3.75	4.00	4.50	4.50
Washington Nationals	5	2.25	2.25	2.50	3.00	3.00	3.50	3.50

**Table B16 – Distribution of Survey Responses by Club
Championship Season – Day-Home Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	6	2.50	2.50	3.75	4.13	4.75	5.00	5.00
Baltimore Orioles	3	3.25	3.25	3.25	3.50	4.25	4.25	4.25
Boston Red Sox	5	2.00	2.00	4.75	4.75	5.00	5.50	5.50
Chicago Cubs	3	2.75	2.75	2.75	3.25	4.00	4.00	4.00
Chicago White Sox	6	2.75	2.75	3.25	3.50	3.75	5.25	5.25
Cincinnati Reds	6	1.75	1.75	2.25	3.00	3.75	4.50	4.50
Cleveland Indians	7	2.50	2.50	3.00	3.50	3.75	4.25	4.25
Colorado Rockies	4	2.75	2.75	3.00	3.50	3.88	4.00	4.00
Detroit Tigers	3	2.50	2.50	2.50	3.25	3.50	3.50	3.50
Houston Astros	5	3.00	3.00	3.25	3.75	4.00	4.50	4.50
Kansas City Royals	3	2.50	2.50	2.50	3.75	4.25	4.25	4.25
Los Angeles Angels	11	2.25	2.75	3.00	3.25	4.25	5.00	5.00
Los Angeles Dodgers	7	1.75	1.75	2.75	4.25	4.50	4.75	4.75
Miami Marlins	5	3.25	3.25	3.75	3.75	3.75	4.75	4.75
Milwaukee Brewers	6	1.50	1.50	2.00	2.88	3.75	3.75	3.75
Minnesota Twins	4	2.00	2.00	3.13	4.50	4.75	4.75	4.75
New York Mets	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
New York Yankees	6	2.25	2.25	3.00	3.13	3.25	3.25	3.25
Oakland Athletics	5	3.00	3.00	3.25	3.25	3.50	3.50	3.50
Philadelphia Phillies	6	2.50	2.50	2.75	2.88	3.75	4.50	4.50
Pittsburgh Pirates	4	2.50	2.50	3.13	4.00	4.50	4.75	4.75
San Diego Padres	1	4.50	4.50	4.50	4.50	4.50	4.50	4.50
San Francisco Giants	3	3.50	3.50	3.50	3.75	4.00	4.00	4.00
Seattle Mariners	5	2.00	2.00	2.25	3.00	3.00	3.75	3.75
St. Louis Cardinals	7	1.75	1.75	2.75	2.75	3.00	3.00	3.00
Tampa Bay Rays	3	2.25	2.25	2.25	3.50	4.50	4.50	4.50
Texas Rangers	9	2.50	2.50	2.75	3.25	3.75	4.50	4.50
Toronto Blue Jays	7	2.50	2.50	3.25	3.50	4.00	4.00	4.00
Washington Nationals	5	3.00	3.00	3.50	3.50	3.50	4.00	4.00

**Table B17 – Distribution of Survey Responses by Club
Championship Season – Night-Away Game**

Club	Number of Responses in Kriegler's Sample	Percentiles						
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	1	2.25	2.25	2.25	2.25	2.25	2.25	2.25
Atlanta Braves	6	4.00	4.00	4.25	4.63	5.00	6.00	6.00
Baltimore Orioles	3	3.50	3.50	3.50	4.25	5.00	5.00	5.00
Boston Red Sox	4	2.75	2.75	3.13	4.50	5.75	6.00	6.00
Chicago Cubs	5	1.50	1.50	3.00	4.50	5.00	5.75	5.75
Chicago White Sox	6	3.25	3.25	3.50	3.75	4.00	4.50	4.50
Cincinnati Reds	6	3.50	3.50	4.00	4.38	4.75	5.25	5.25
Cleveland Indians	7	3.25	3.25	3.50	4.50	5.25	5.50	5.50
Colorado Rockies	4	3.50	3.50	3.75	4.13	4.38	4.50	4.50
Detroit Tigers	3	3.25	3.25	3.25	5.00	5.25	5.25	5.25
Houston Astros	5	3.25	3.25	4.00	4.00	5.00	6.00	6.00
Kansas City Royals	3	1.25	1.25	1.25	4.25	5.75	5.75	5.75
Los Angeles Angels	10	1.00	1.75	3.25	4.00	5.00	6.75	6.75
Los Angeles Dodgers	7	2.75	2.75	4.00	4.25	4.75	7.00	7.00
Miami Marlins	6	3.25	3.25	3.50	3.75	4.75	5.25	5.25
Milwaukee Brewers	7	3.50	3.50	3.50	3.75	4.00	4.75	4.75
Minnesota Twins	4	3.00	3.00	3.25	4.75	6.13	6.25	6.25
New York Mets	1	5.25	5.25	5.25	5.25	5.25	5.25	5.25
New York Yankees	5	3.50	3.50	3.50	4.25	4.75	5.25	5.25
Oakland Athletics	5	3.50	3.50	4.00	4.25	4.25	5.75	5.75
Philadelphia Phillies	6	3.00	3.00	3.25	4.00	4.25	7.00	7.00
Pittsburgh Pirates	4	4.25	4.25	4.50	4.75	4.75	4.75	4.75
San Diego Padres	1	5.75	5.75	5.75	5.75	5.75	5.75	5.75
San Francisco Giants	3	4.25	4.25	4.25	4.50	4.75	4.75	4.75
Seattle Mariners	5	2.75	2.75	3.75	4.50	5.00	6.00	6.00
St. Louis Cardinals	8	2.75	2.75	3.13	3.75	4.00	4.25	4.25
Tampa Bay Rays	3	3.50	3.50	3.50	4.00	4.50	4.50	4.50
Texas Rangers	9	3.25	3.25	4.00	5.50	6.00	6.50	6.50
Toronto Blue Jays	7	3.75	3.75	3.75	4.00	4.50	4.75	4.75
Washington Nationals	5	3.50	3.50	3.75	4.00	4.50	4.75	4.75

**Table B18 – Distribution of Survey Responses by Club
Championship Season – Night-Home Game**

Club	Number of Responses in Kriegler's Sample		10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
	Minimum	Sample						
Arizona Diamondbacks	1	4.50	4.50	4.50	4.50	4.50	4.50	4.50
Atlanta Braves	6	5.50	5.50	5.50	6.13	6.75	7.00	7.00
Baltimore Orioles	3	5.00	5.00	5.00	5.25	6.00	6.00	6.00
Boston Red Sox	5	5.00	5.00	6.00	6.50	7.25	7.50	7.50
Chicago Cubs	5	1.75	1.75	5.25	5.75	5.75	6.50	6.50
Chicago White Sox	6	3.75	3.75	5.25	5.50	5.75	6.75	6.75
Cincinnati Reds	6	4.75	4.75	5.25	5.25	5.50	5.75	5.75
Cleveland Indians	7	5.25	5.25	5.50	5.75	6.50	6.50	6.50
Colorado Rockies	4	4.25	4.25	4.38	4.63	5.50	6.25	6.25
Detroit Tigers	3	4.25	4.25	4.25	4.75	5.25	5.25	5.25
Houston Astros	5	4.00	4.00	5.75	6.00	6.50	6.75	6.75
Kansas City Royals	4	4.00	4.00	4.38	5.25	6.00	6.25	6.25
Los Angeles Angels	12	4.25	5.00	5.13	5.50	6.00	6.00	7.00
Los Angeles Dodgers	7	5.00	5.00	5.25	5.50	6.25	7.00	7.00
Miami Marlins	6	4.50	4.50	4.75	5.38	5.75	6.25	6.25
Milwaukee Brewers	7	3.75	3.75	4.25	5.00	5.25	6.25	6.25
Minnesota Twins	4	4.00	4.00	4.00	5.00	6.38	6.75	6.75
New York Mets	1	6.00	6.00	6.00	6.00	6.00	6.00	6.00
New York Yankees	6	5.25	5.25	5.25	5.63	6.00	6.75	6.75
Oakland Athletics	5	4.25	4.25	5.00	5.25	5.75	6.50	6.50
Philadelphia Phillies	6	4.50	4.50	4.75	5.38	6.00	7.00	7.00
Pittsburgh Pirates	4	5.25	5.25	5.38	5.63	6.50	7.25	7.25
San Diego Padres	1	6.75	6.75	6.75	6.75	6.75	6.75	6.75
San Francisco Giants	3	5.00	5.00	5.00	5.25	5.50	5.50	5.50
Seattle Mariners	5	2.50	2.50	4.50	5.00	6.25	6.25	6.25
St. Louis Cardinals	8	3.75	3.75	4.13	4.25	5.50	5.75	5.75
Tampa Bay Rays	3	5.00	5.00	5.00	5.50	5.75	5.75	5.75
Texas Rangers	9	4.50	4.50	5.75	5.75	6.00	6.50	6.50
Toronto Blue Jays	7	4.75	4.75	5.00	5.25	5.50	6.25	6.25
Washington Nationals	5	1.75	1.75	4.75	6.00	6.25	6.75	6.75

Table B19 – Distribution of Survey Responses by Club
California Championship Season – Day-Away Game

Club	Number of Responses in Kriegler's Sample							
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baltimore Orioles	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boston Red Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago Cubs	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago White Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cincinnati Reds	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cleveland Indians	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado Rockies	1	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Detroit Tigers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Houston Astros	1	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Kansas City Royals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Los Angeles Angels	2	2.50	2.50	2.50	3.63	4.75	4.75	4.75
Los Angeles Dodgers	4	2.00	2.00	2.38	3.00	3.50	3.75	3.75
Miami Marlins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Mets	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Yankees	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oakland Athletics	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Philadelphia Phillies	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pittsburgh Pirates	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Padres	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Giants	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seattle Mariners	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Louis Cardinals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	1	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Toronto Blue Jays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington Nationals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**Table B20 – Distribution of Survey Responses by Club
California Championship Season – Day-Home Game**

Club	Number of Responses in Kriegler's Sample	10th Percentile						
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baltimore Orioles	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boston Red Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago Cubs	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago White Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cincinnati Reds	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cleveland Indians	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado Rockies	1	2.75	2.75	2.75	2.75	2.75	2.75	2.75
Detroit Tigers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Houston Astros	1	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Kansas City Royals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Los Angeles Angels	3	3.00	3.00	3.00	3.00	5.00	5.00	5.00
Los Angeles Dodgers	4	1.75	1.75	2.25	2.88	3.75	4.50	4.50
Miami Marlins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Mets	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Yankees	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oakland Athletics	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Philadelphia Phillies	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pittsburgh Pirates	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Padres	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Giants	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seattle Mariners	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Louis Cardinals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	1	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Toronto Blue Jays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington Nationals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

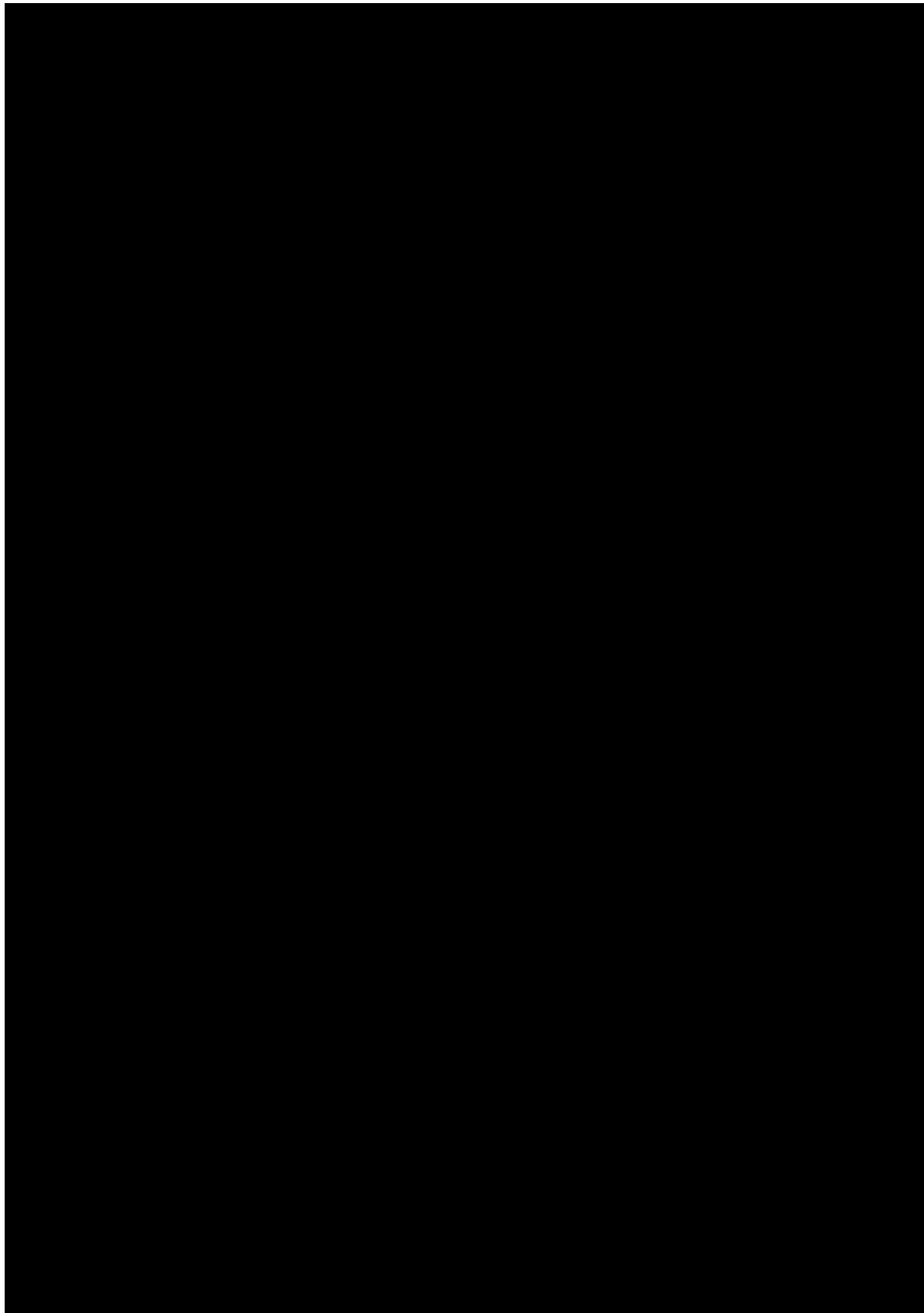
Table B21 – Distribution of Survey Responses by Club
California Championship Season – Night-Away Game

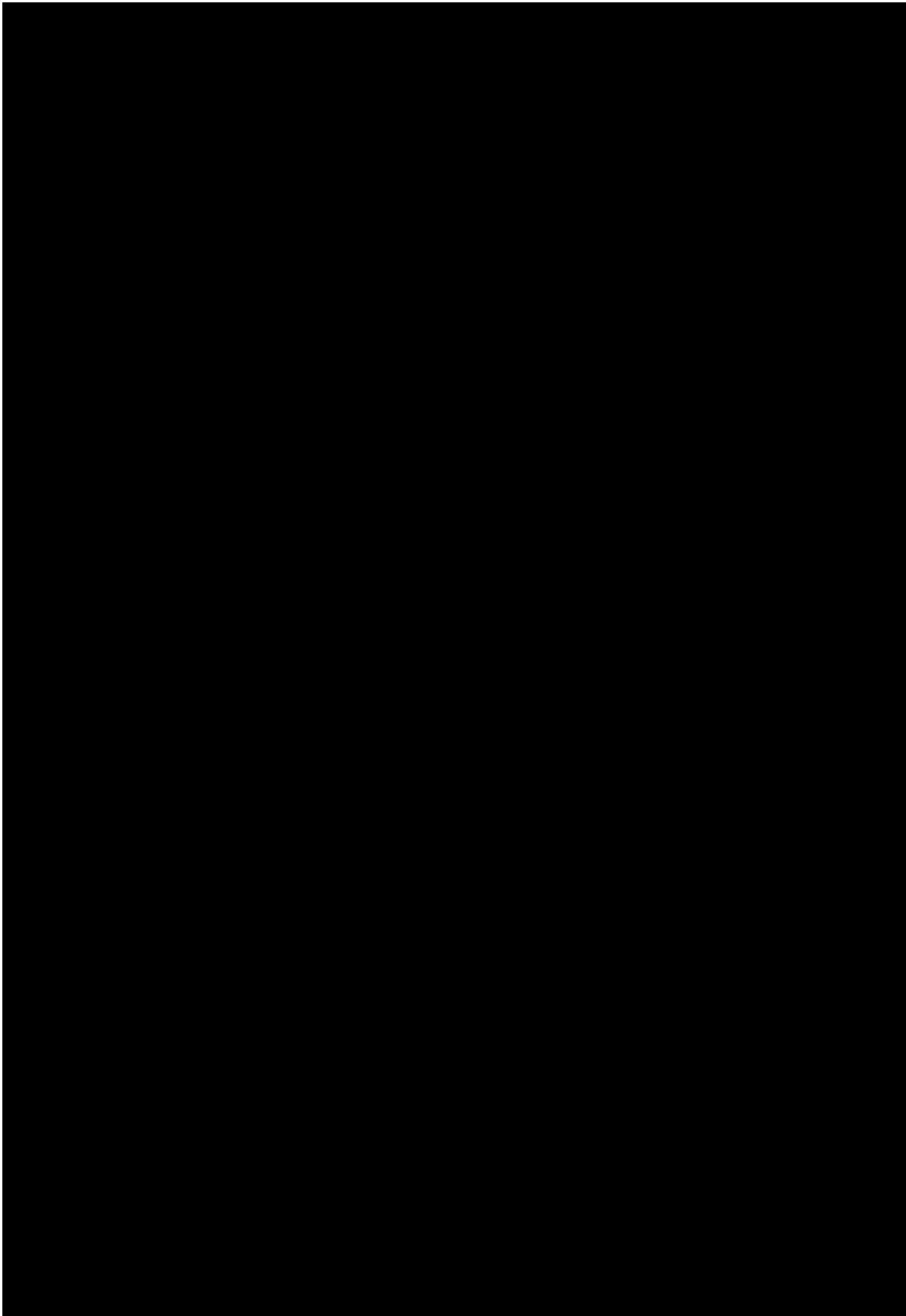
Club	Number of Responses in Kriegler's Sample							
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baltimore Orioles	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boston Red Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago Cubs	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago White Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cincinnati Reds	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cleveland Indians	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado Rockies	1	4.25	4.25	4.25	4.25	4.25	4.25	4.25
Detroit Tigers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Houston Astros	1	3.25	3.25	3.25	3.25	3.25	3.25	3.25
Kansas City Royals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Los Angeles Angels	2	4.00	4.00	4.00	5.38	6.75	6.75	6.75
Los Angeles Dodgers	4	4.00	4.00	4.00	4.13	4.50	4.75	4.75
Miami Marlins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Mets	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Yankees	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oakland Athletics	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Philadelphia Phillies	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pittsburgh Pirates	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Padres	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Giants	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seattle Mariners	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Louis Cardinals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	1	3.75	3.75	3.75	3.75	3.75	3.75	3.75
Toronto Blue Jays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington Nationals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

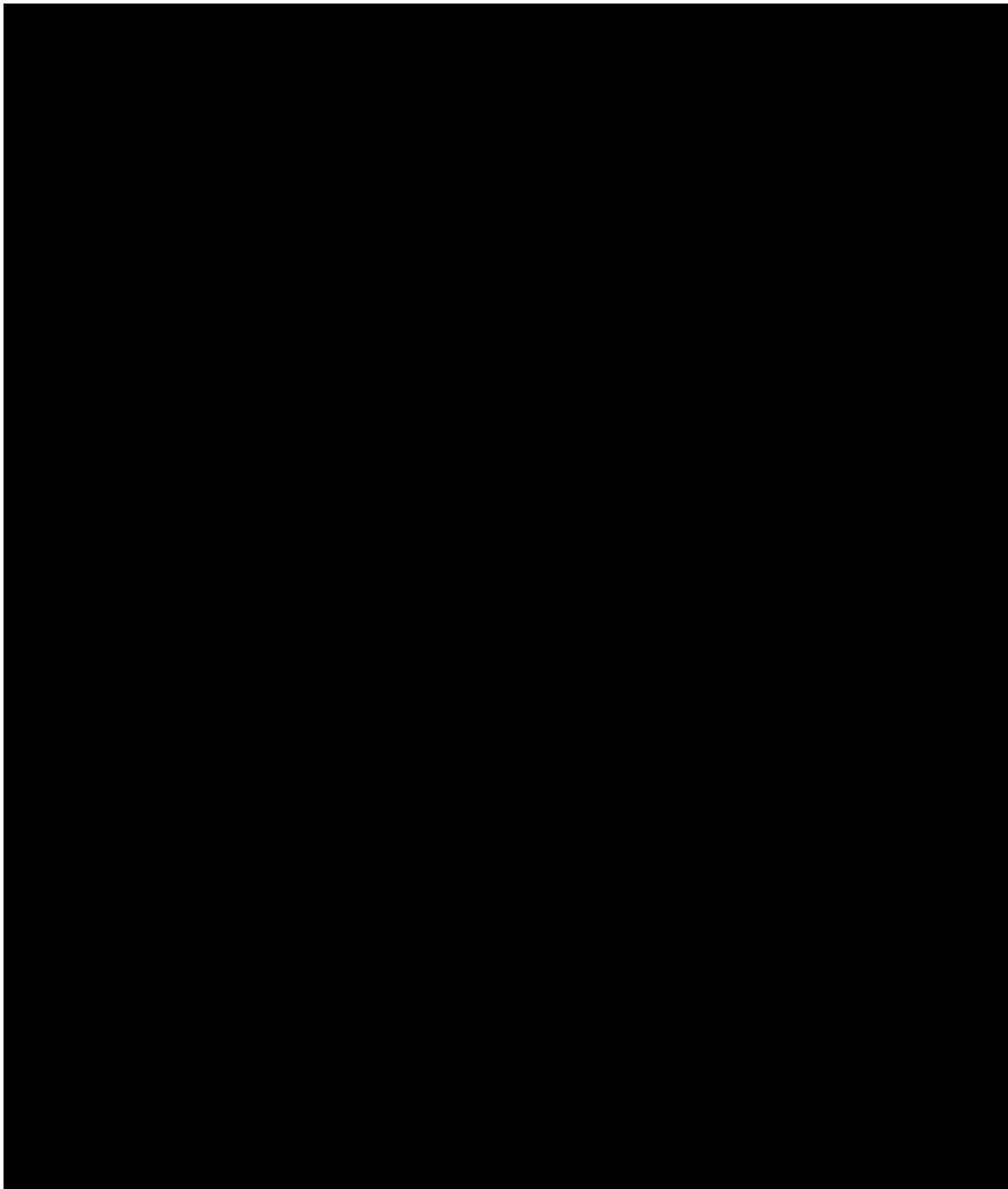
Table B22 – Distribution of Survey Responses by Club
California Championship Season – Night-Home Game

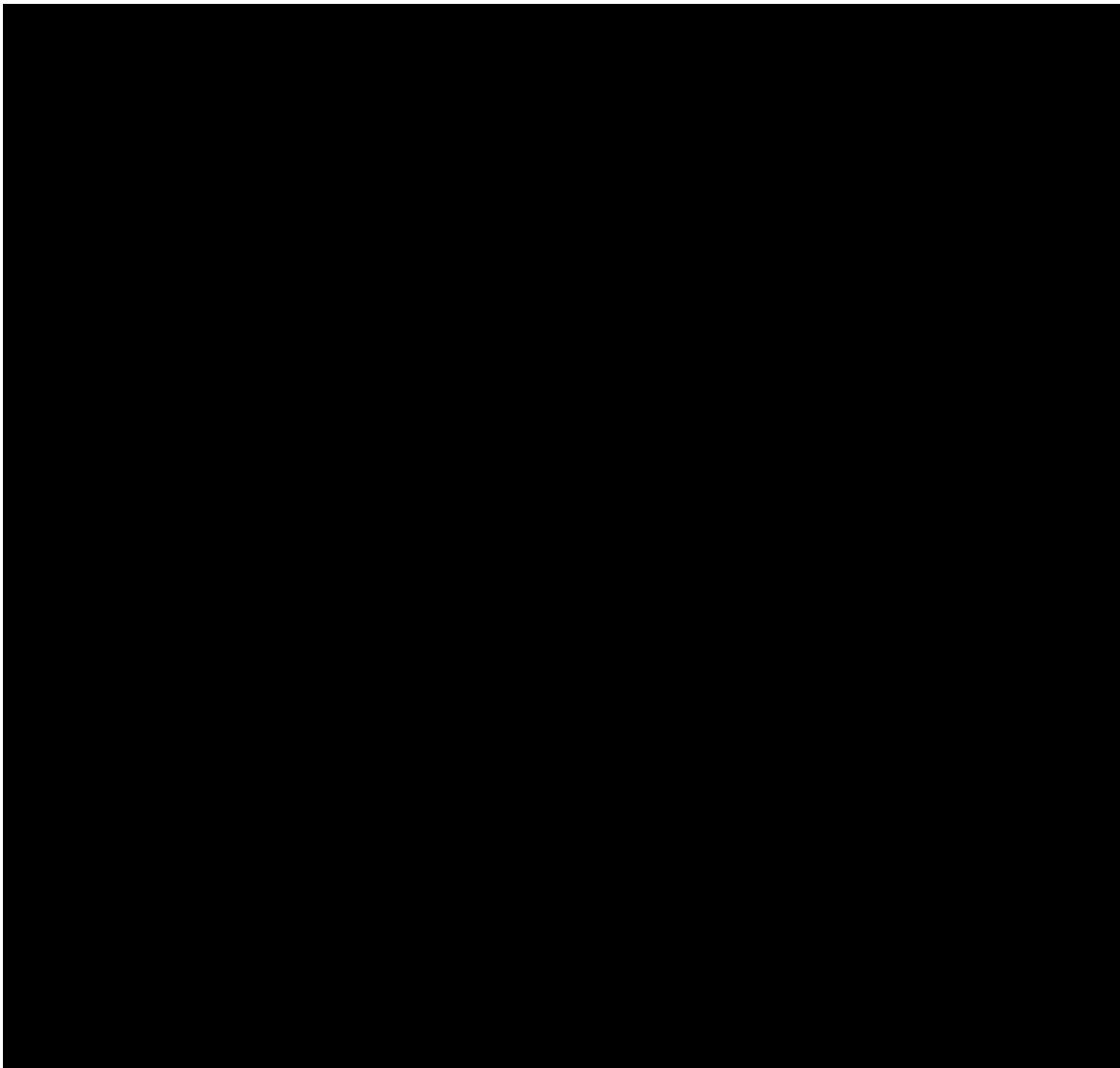
Club	Number of Responses in Kriegler's Sample							
		Minimum	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile	Maximum
Arizona Diamondbacks	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Atlanta Braves	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baltimore Orioles	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boston Red Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago Cubs	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chicago White Sox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cincinnati Reds	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cleveland Indians	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colorado Rockies	1	4.75	4.75	4.75	4.75	4.75	4.75	4.75
Detroit Tigers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Houston Astros	1	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Kansas City Royals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Los Angeles Angels	3	5.00	5.00	5.00	6.00	7.00	7.00	7.00
Los Angeles Dodgers	4	5.00	5.00	5.25	5.50	5.88	6.25	6.25
Miami Marlins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Milwaukee Brewers	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minnesota Twins	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Mets	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
New York Yankees	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oakland Athletics	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Philadelphia Phillies	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pittsburgh Pirates	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Diego Padres	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
San Francisco Giants	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seattle Mariners	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
St. Louis Cardinals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tampa Bay Rays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Texas Rangers	1	6.25	6.25	6.25	6.25	6.25	6.25	6.25
Toronto Blue Jays	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington Nationals	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

APPENDIX C

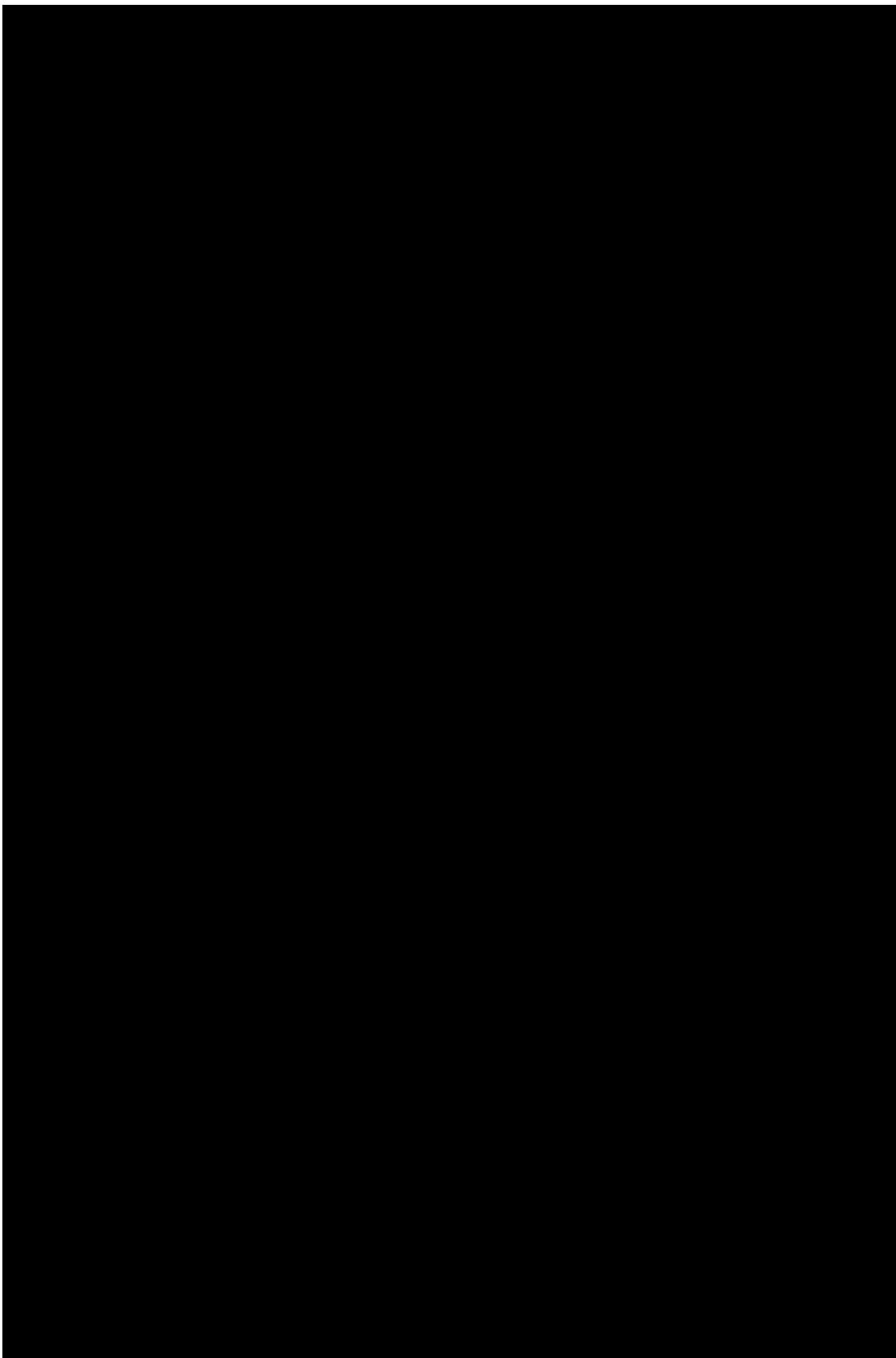


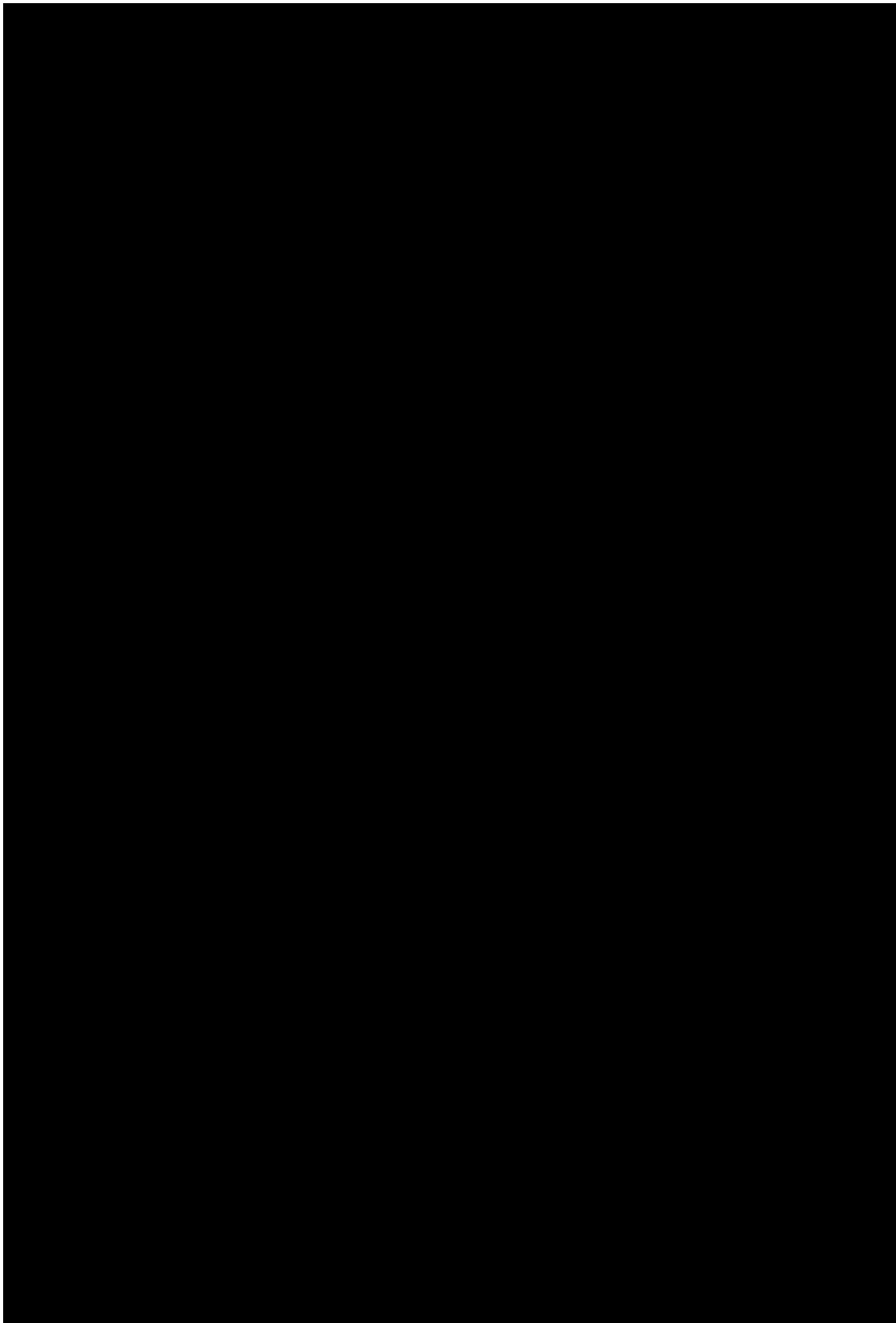


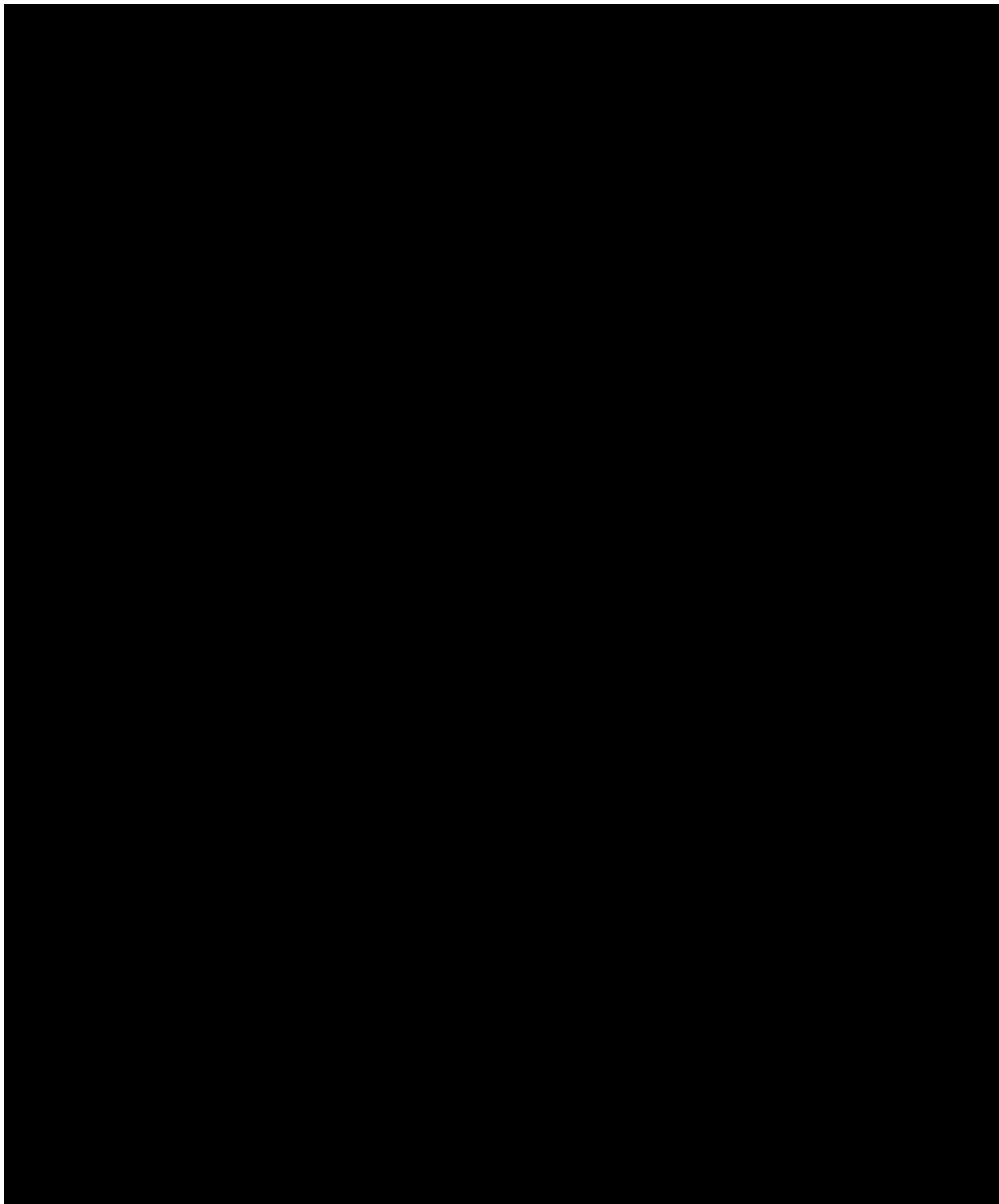


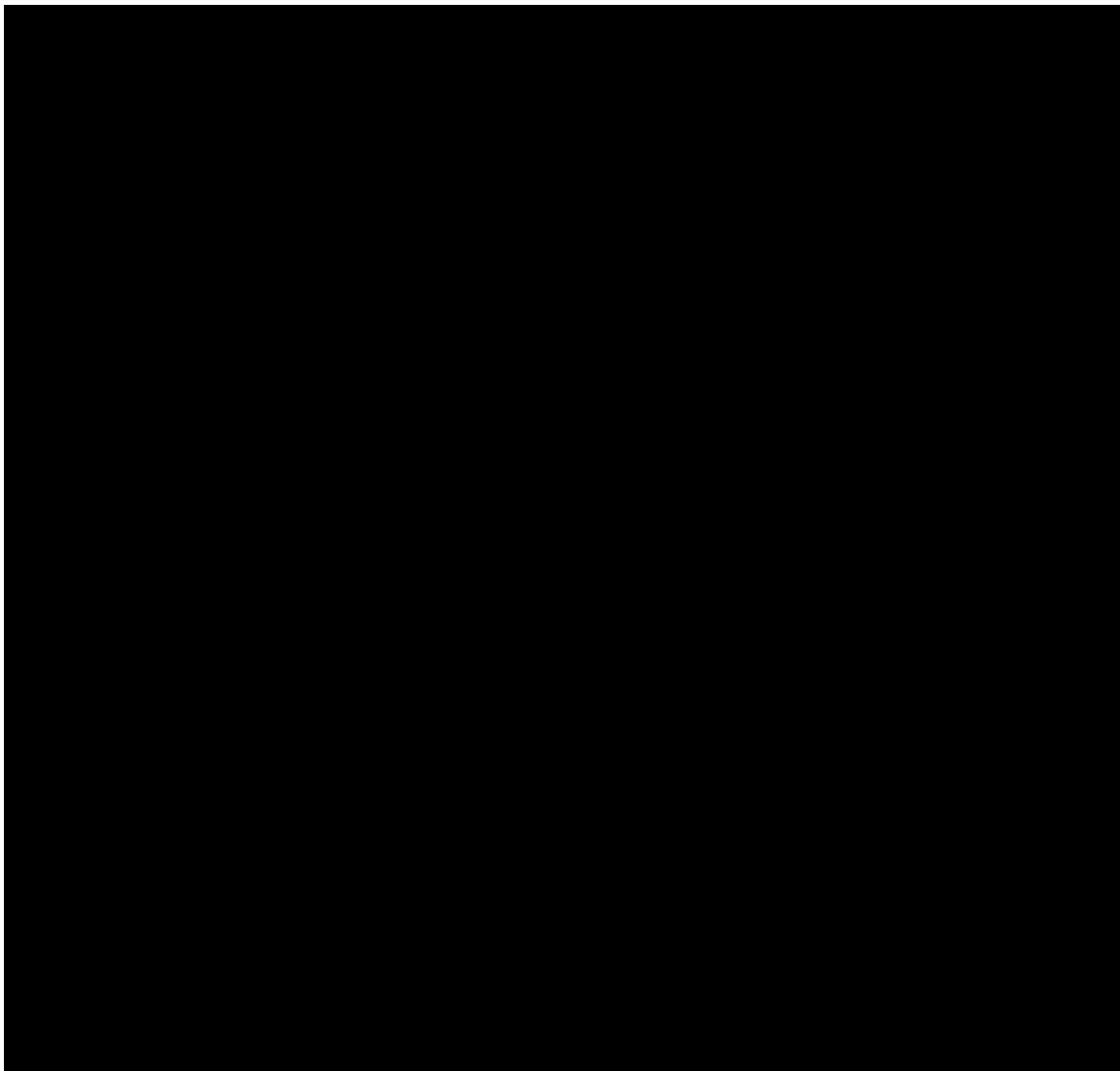


APPENDIX D

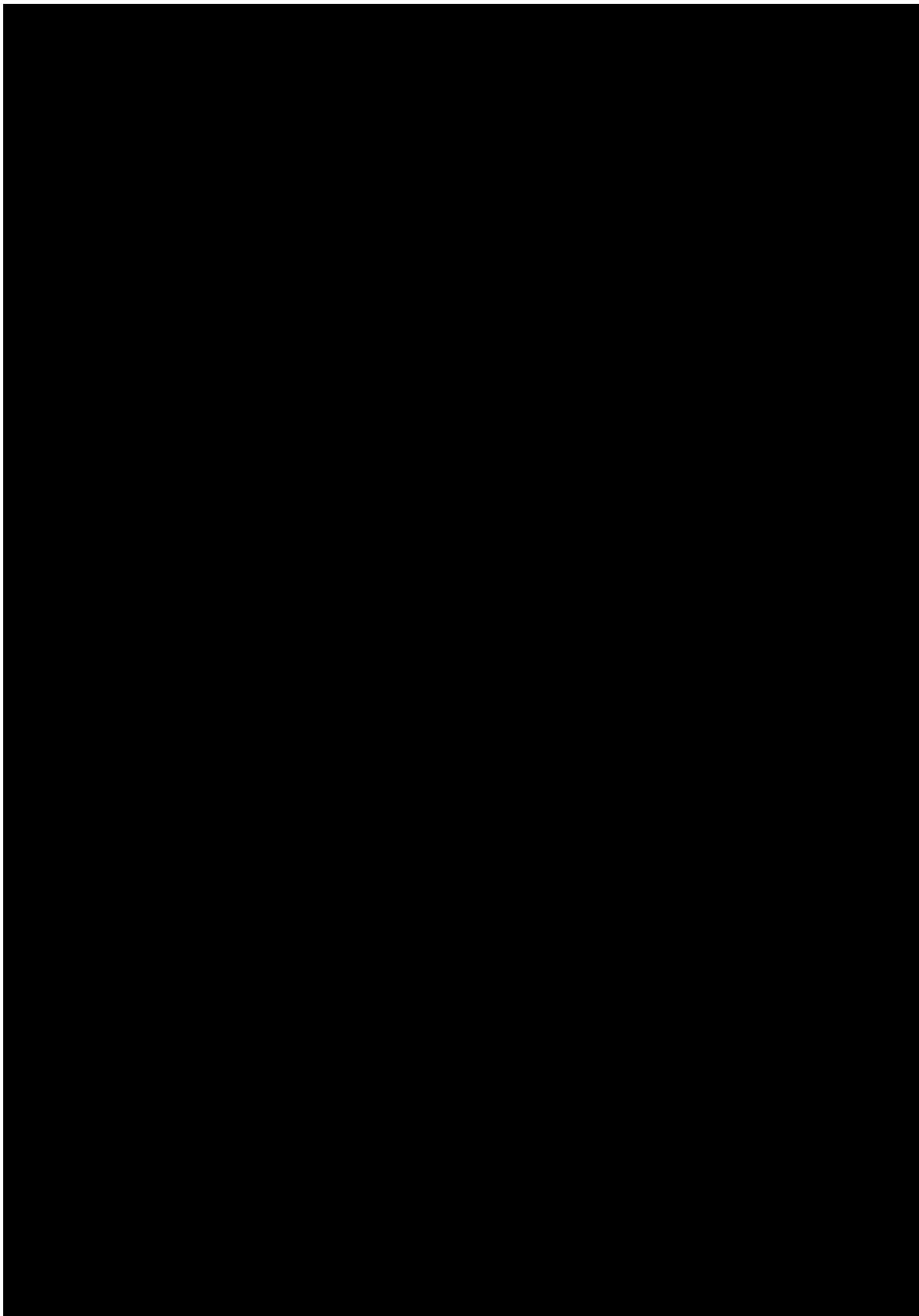


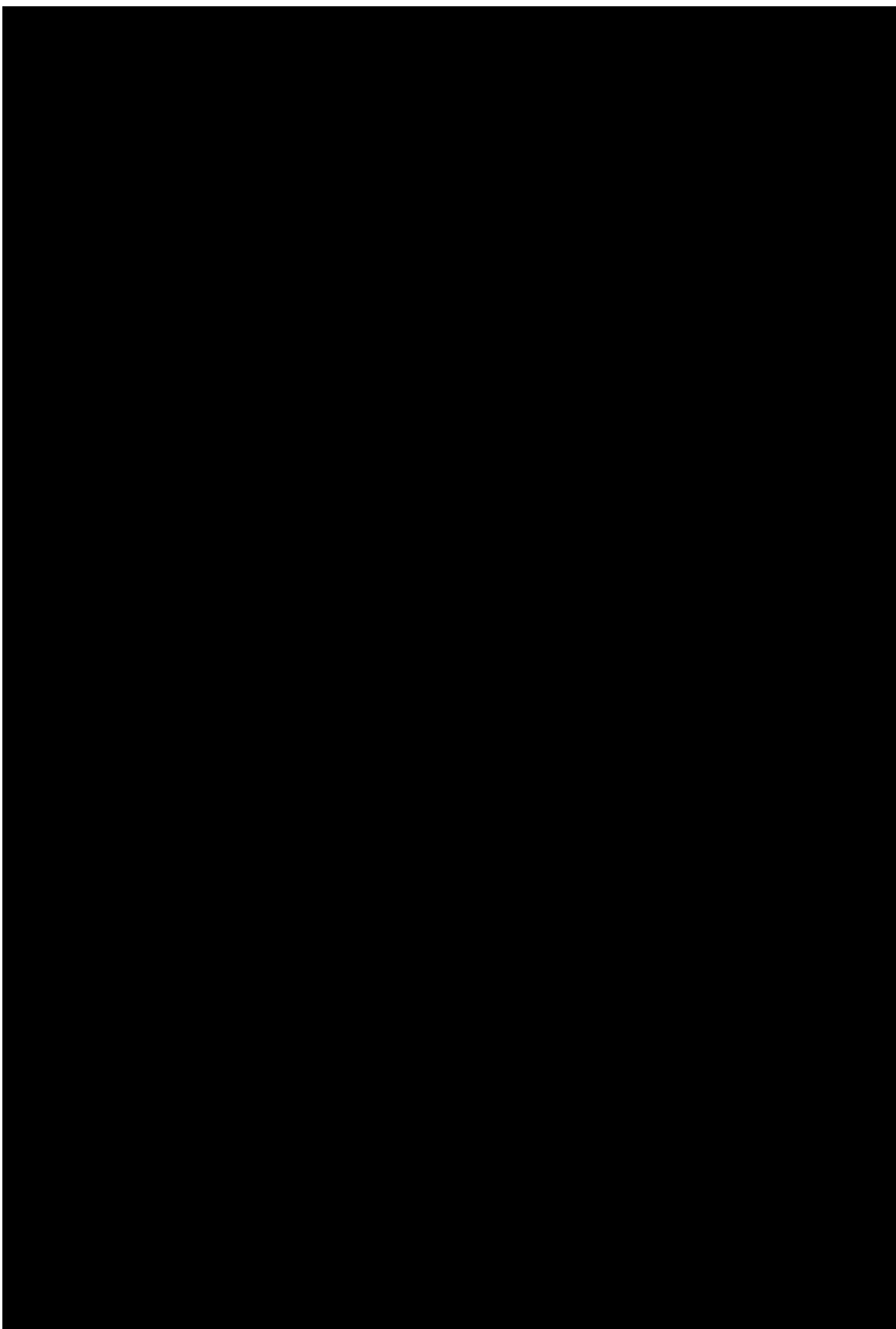


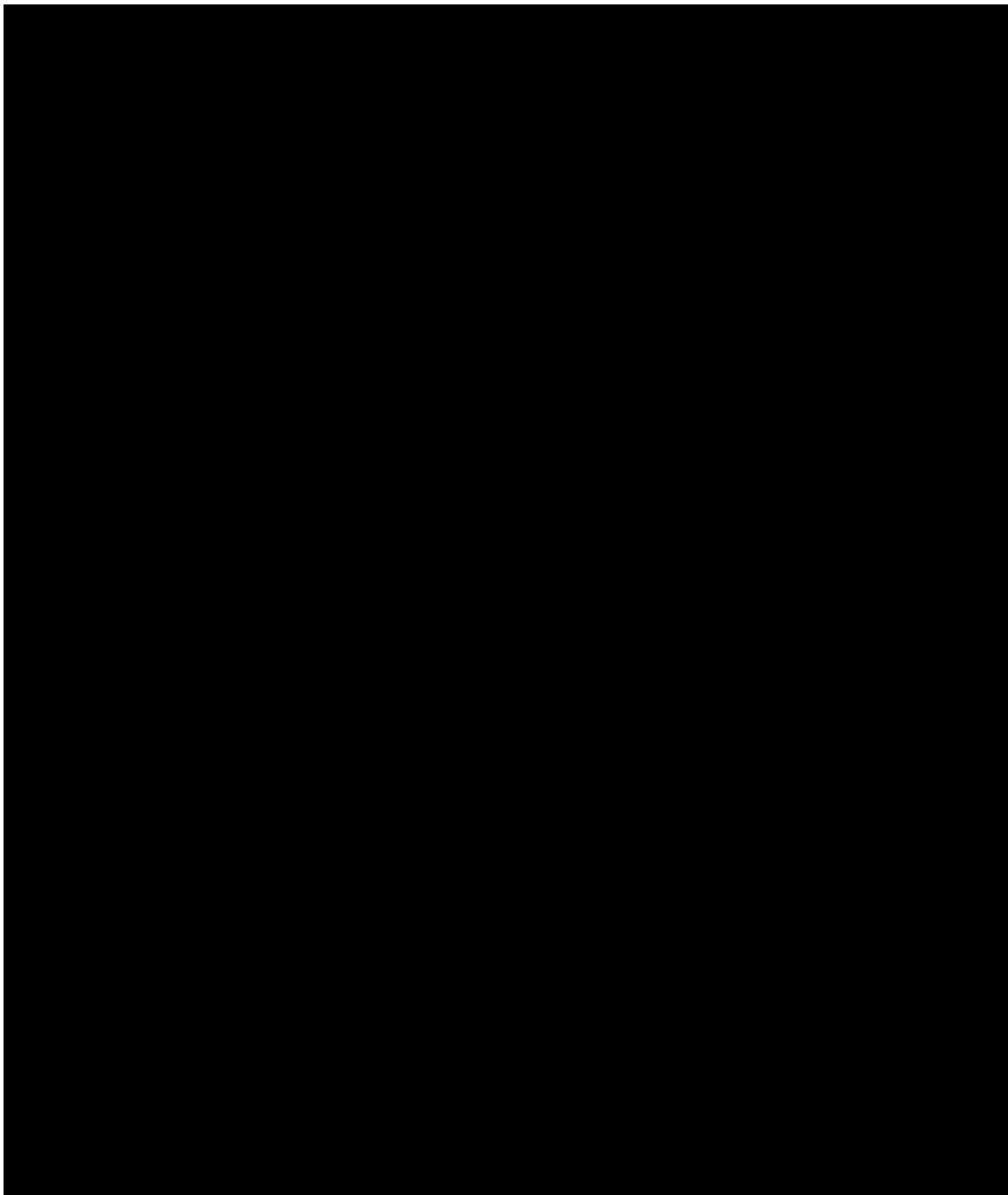


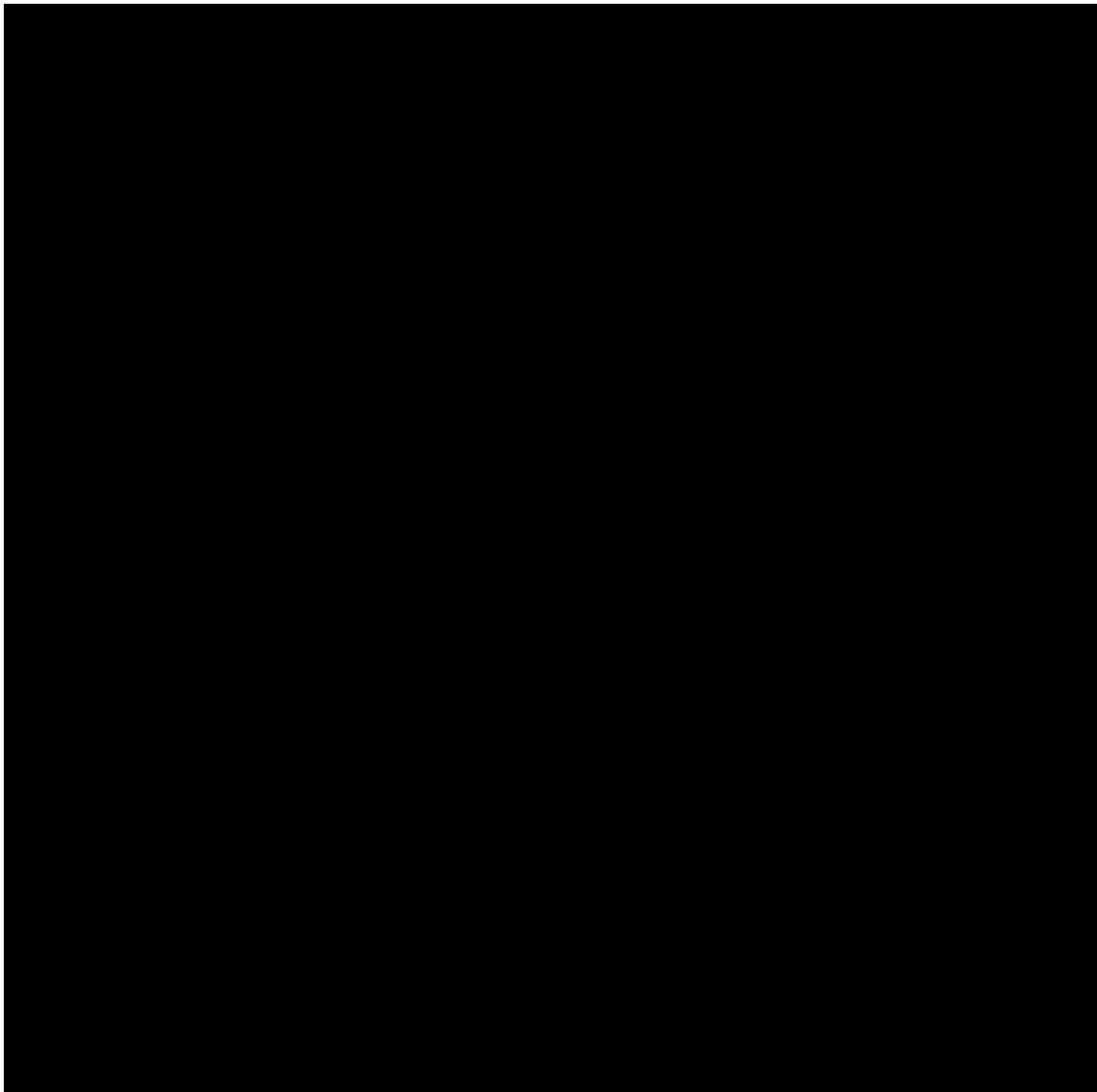


APPENDIX E

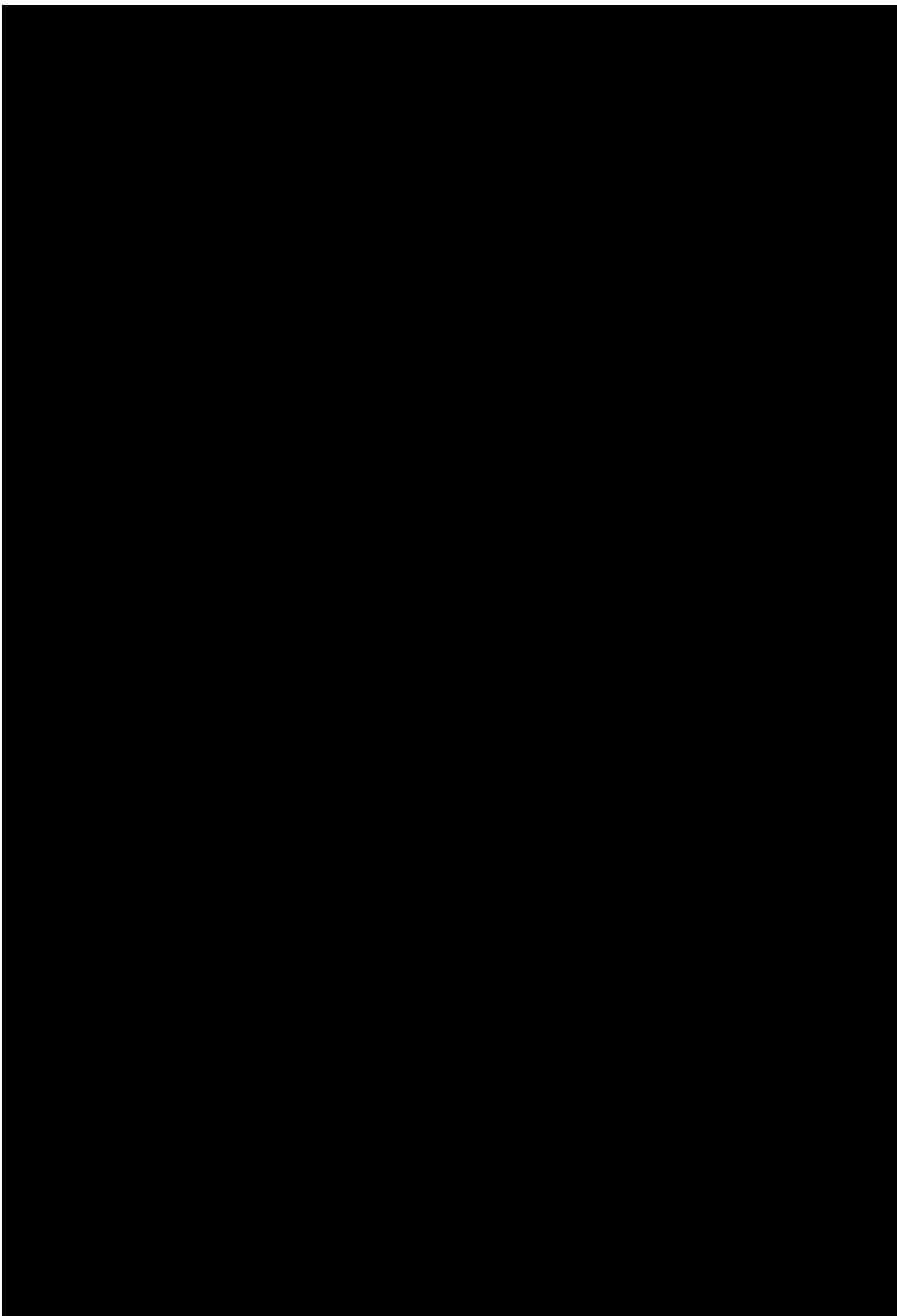


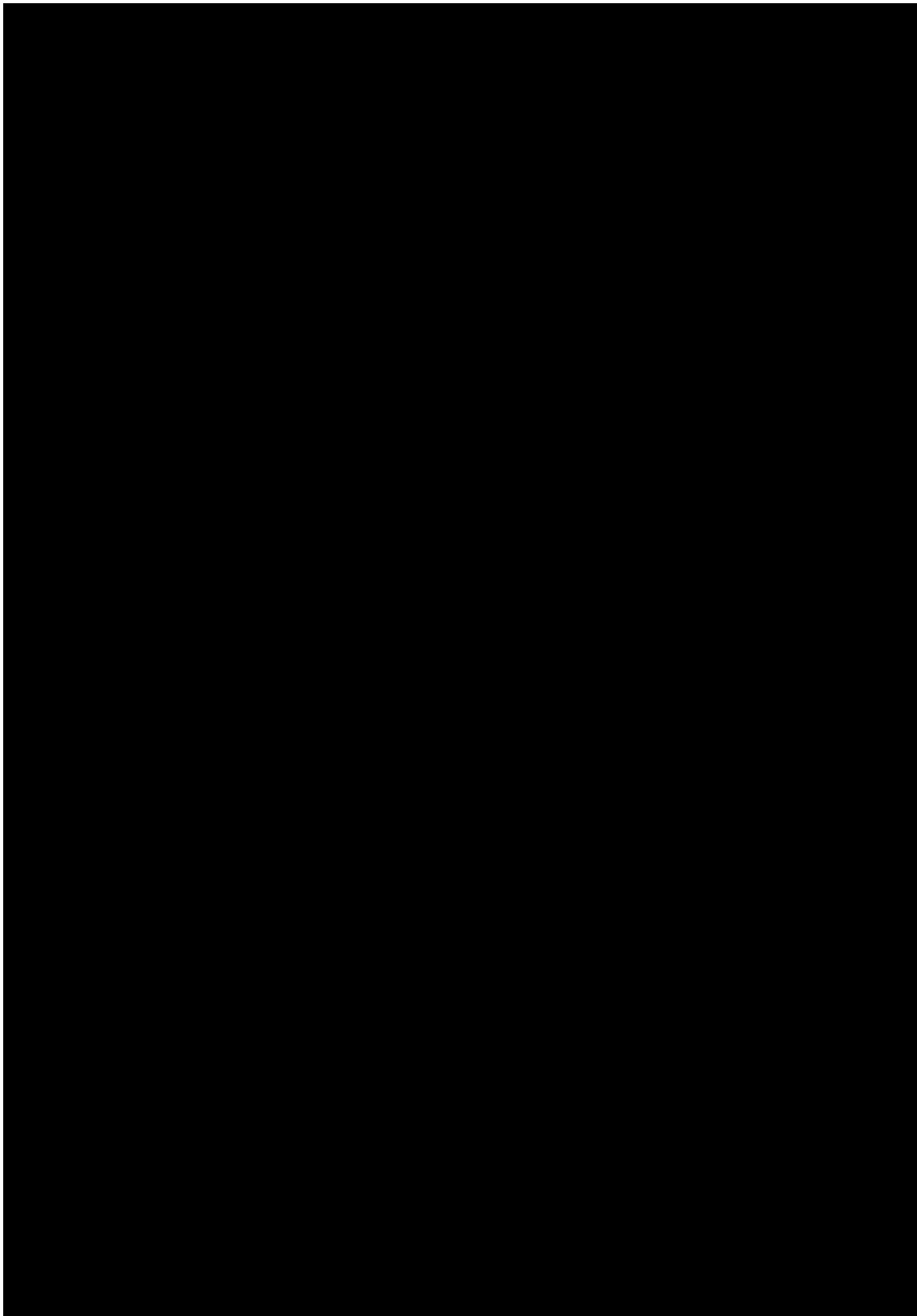


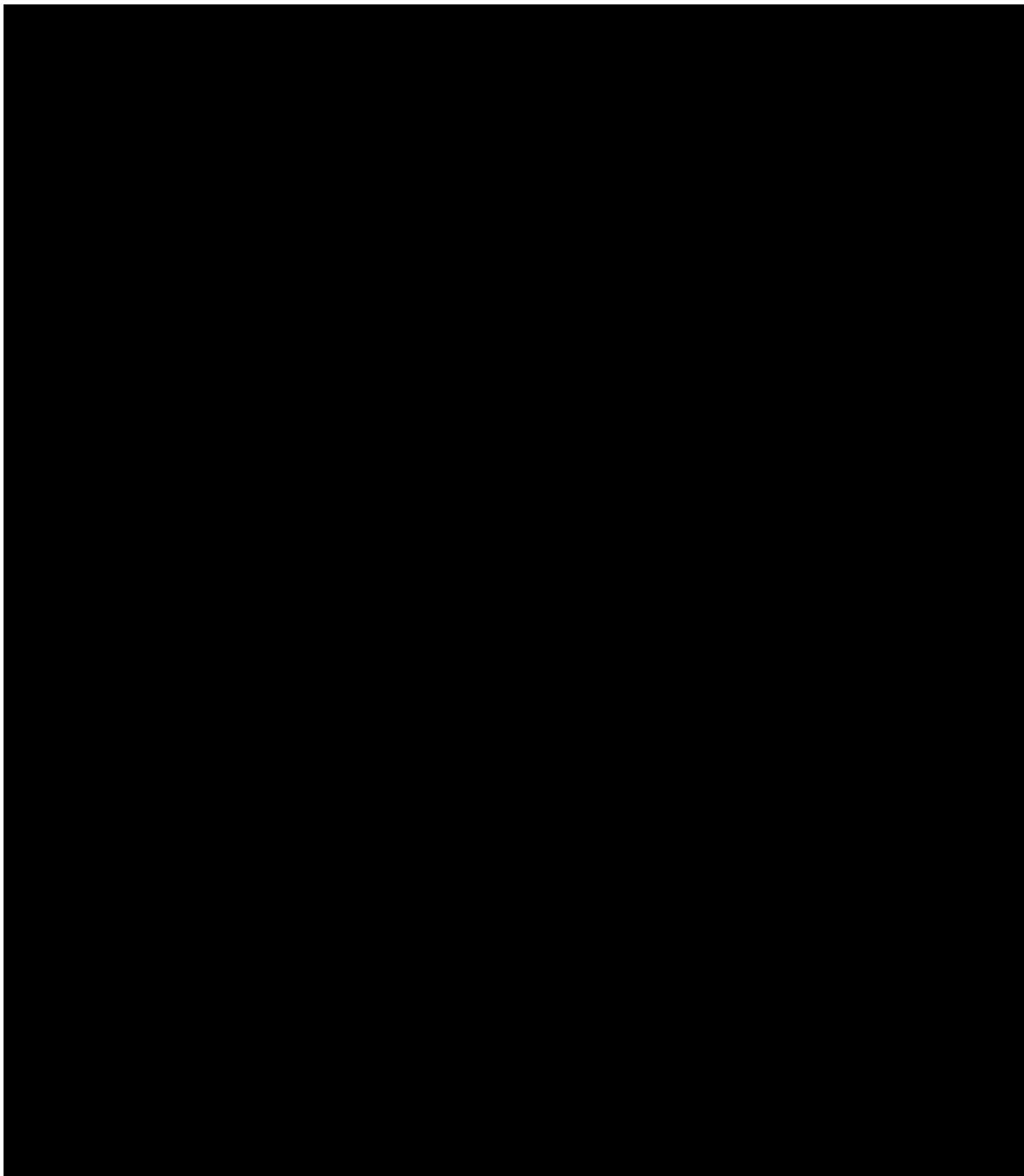


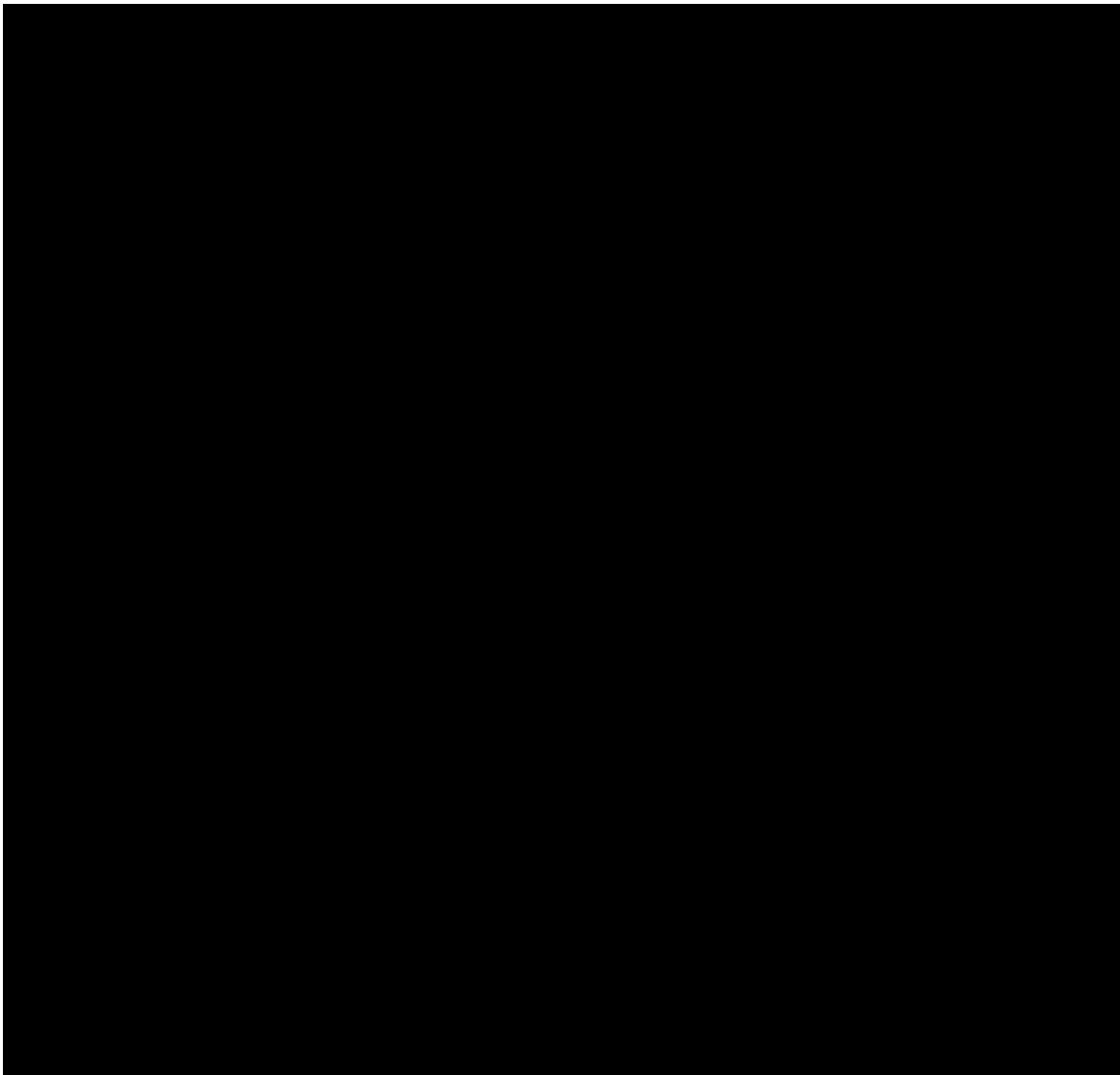


APPENDIX F

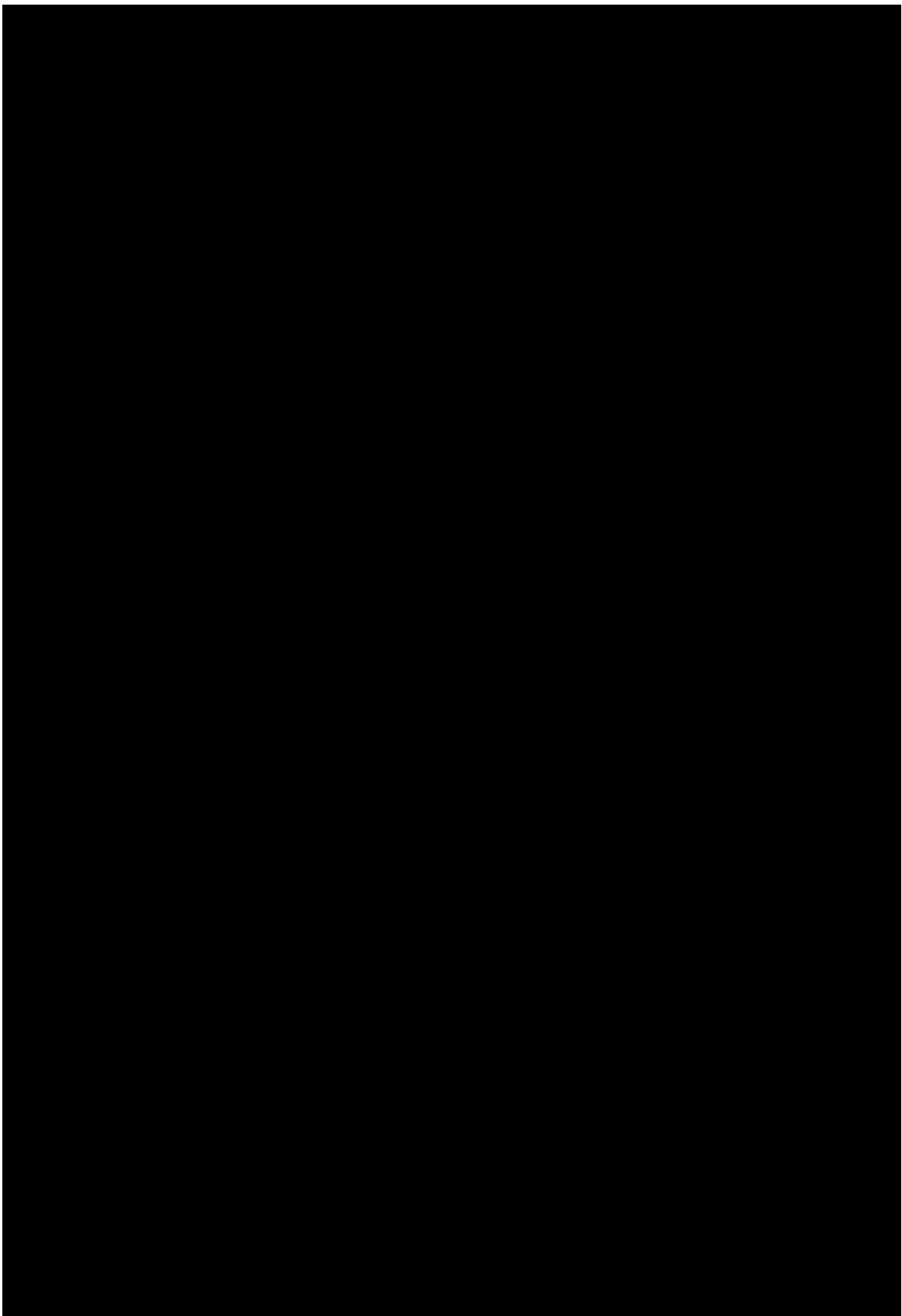


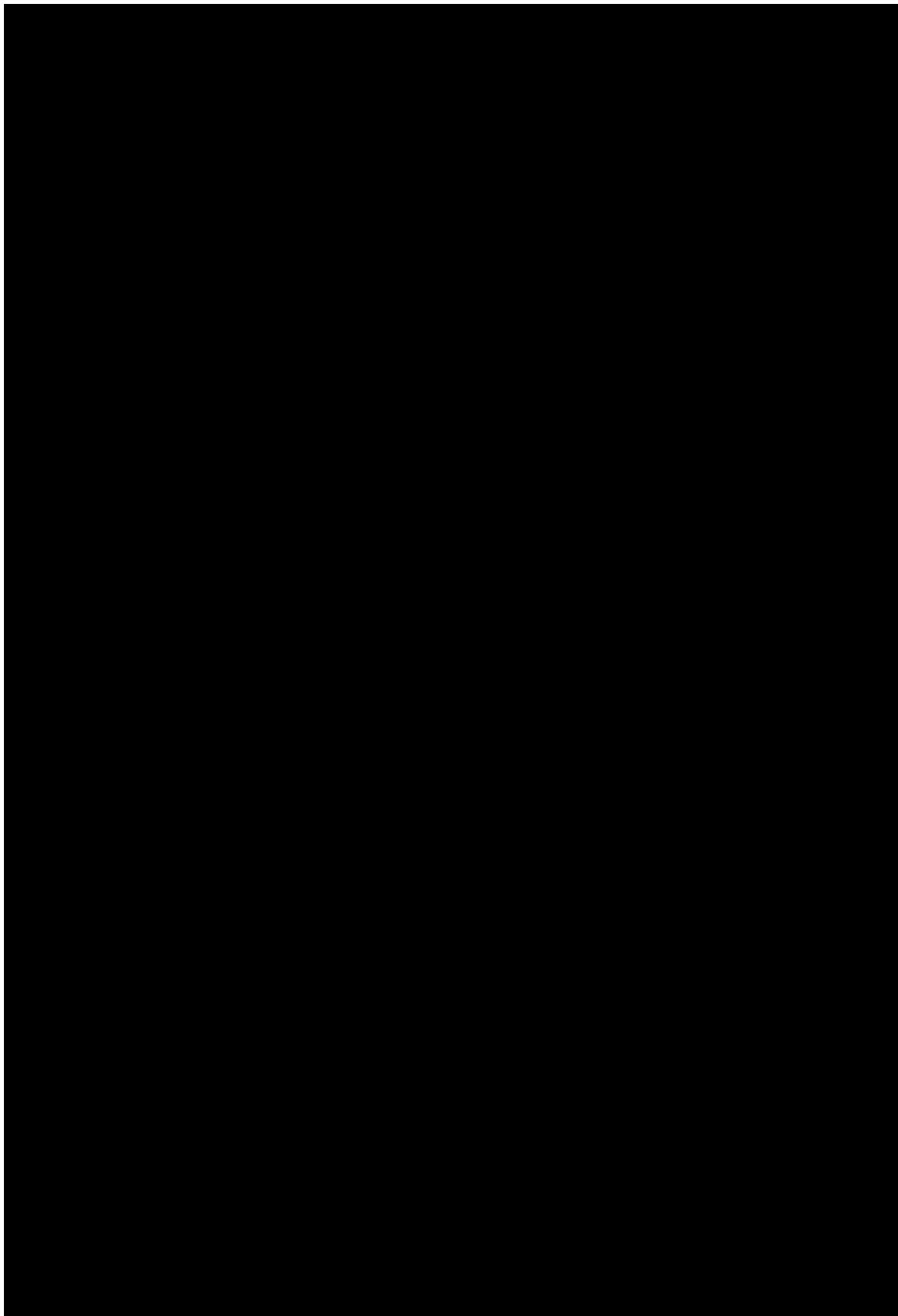


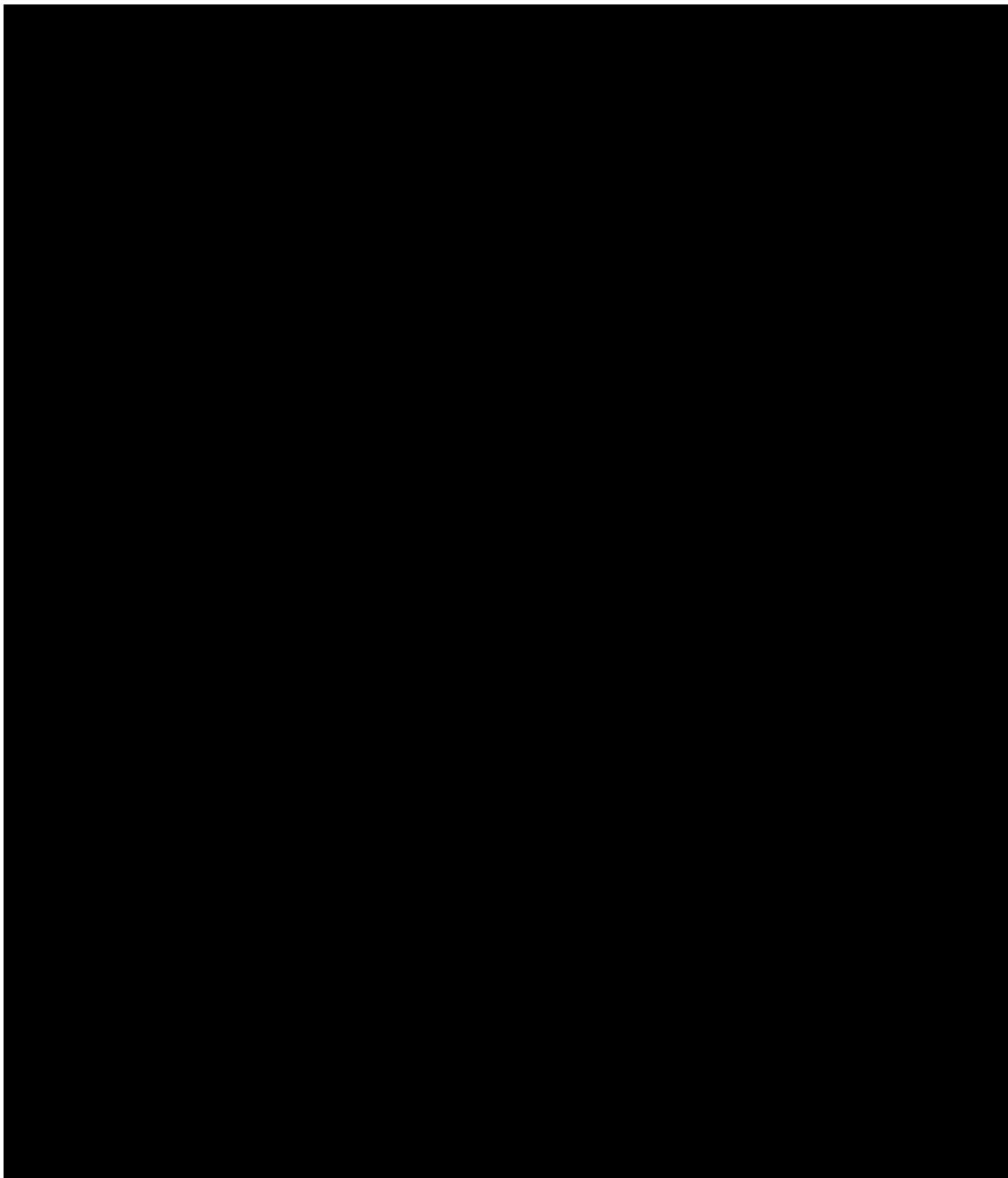


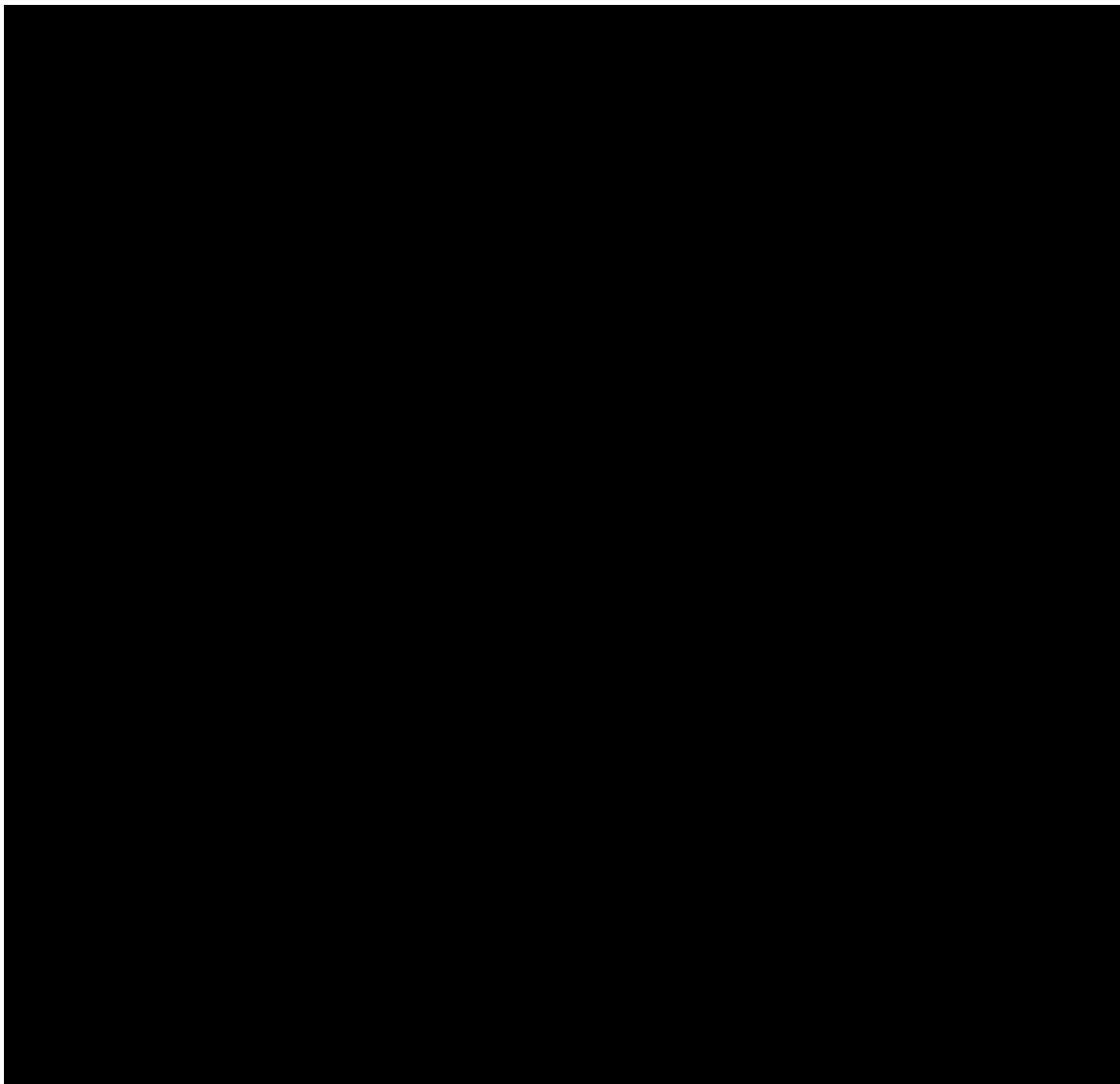


APPENDIX G

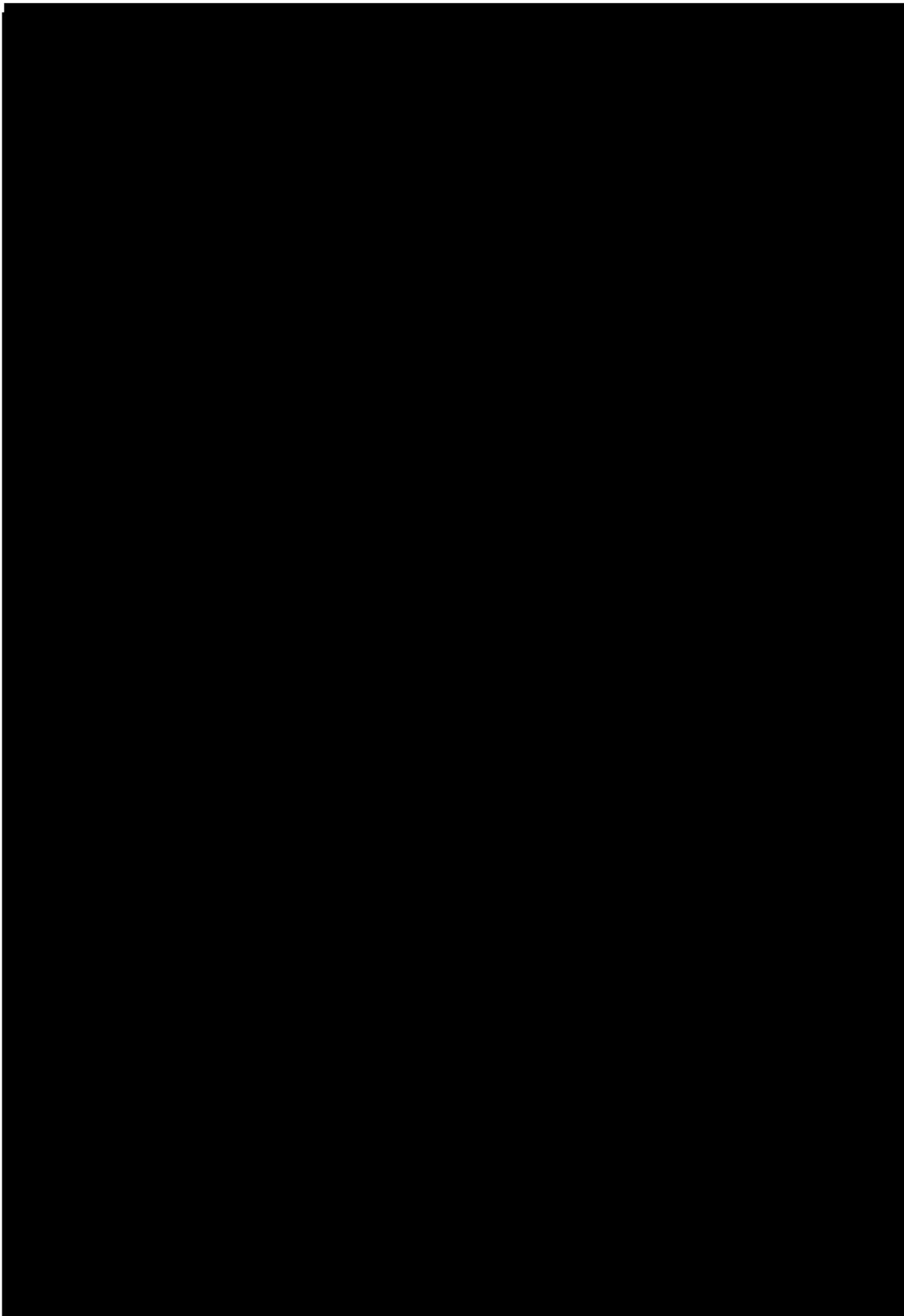


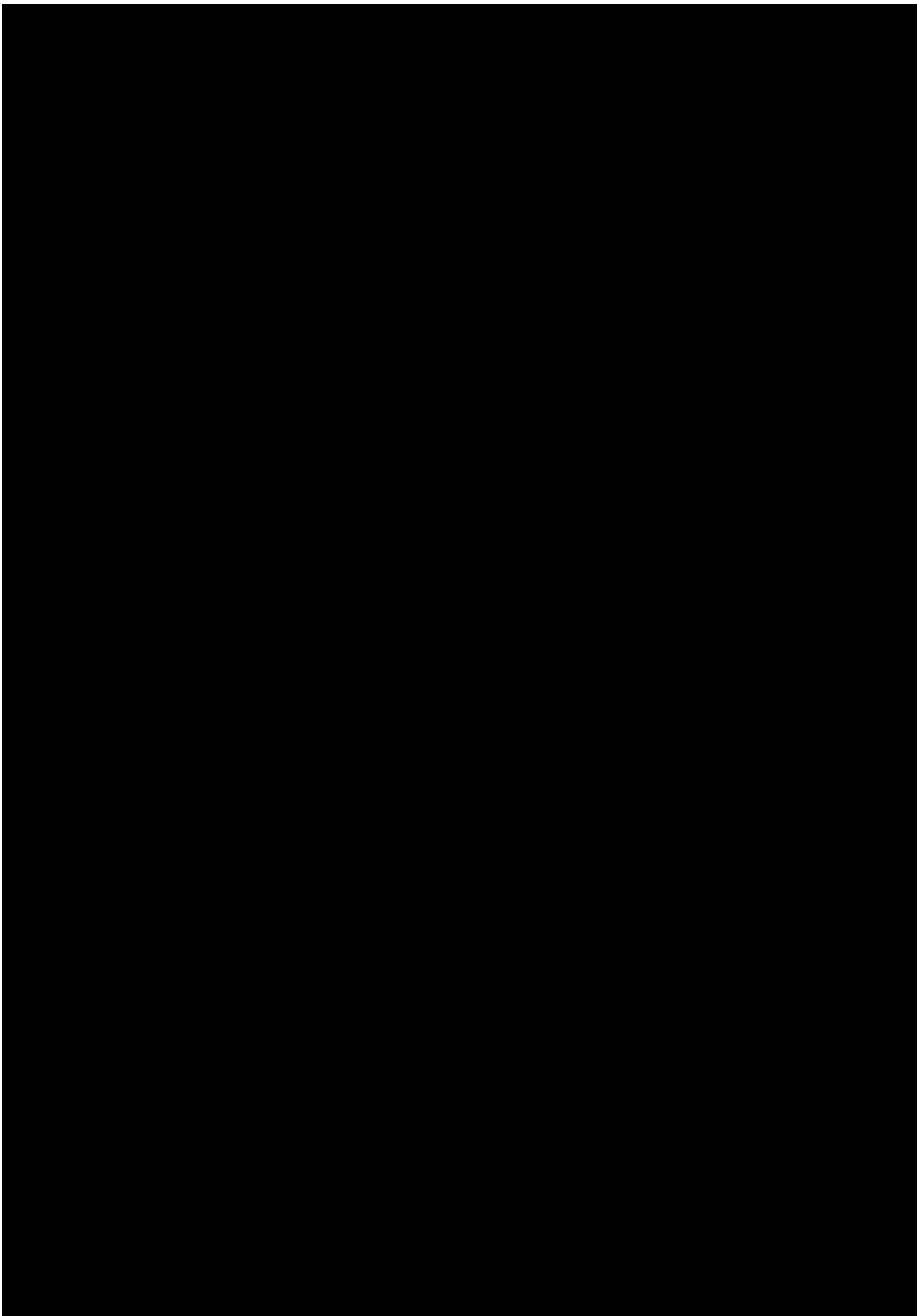


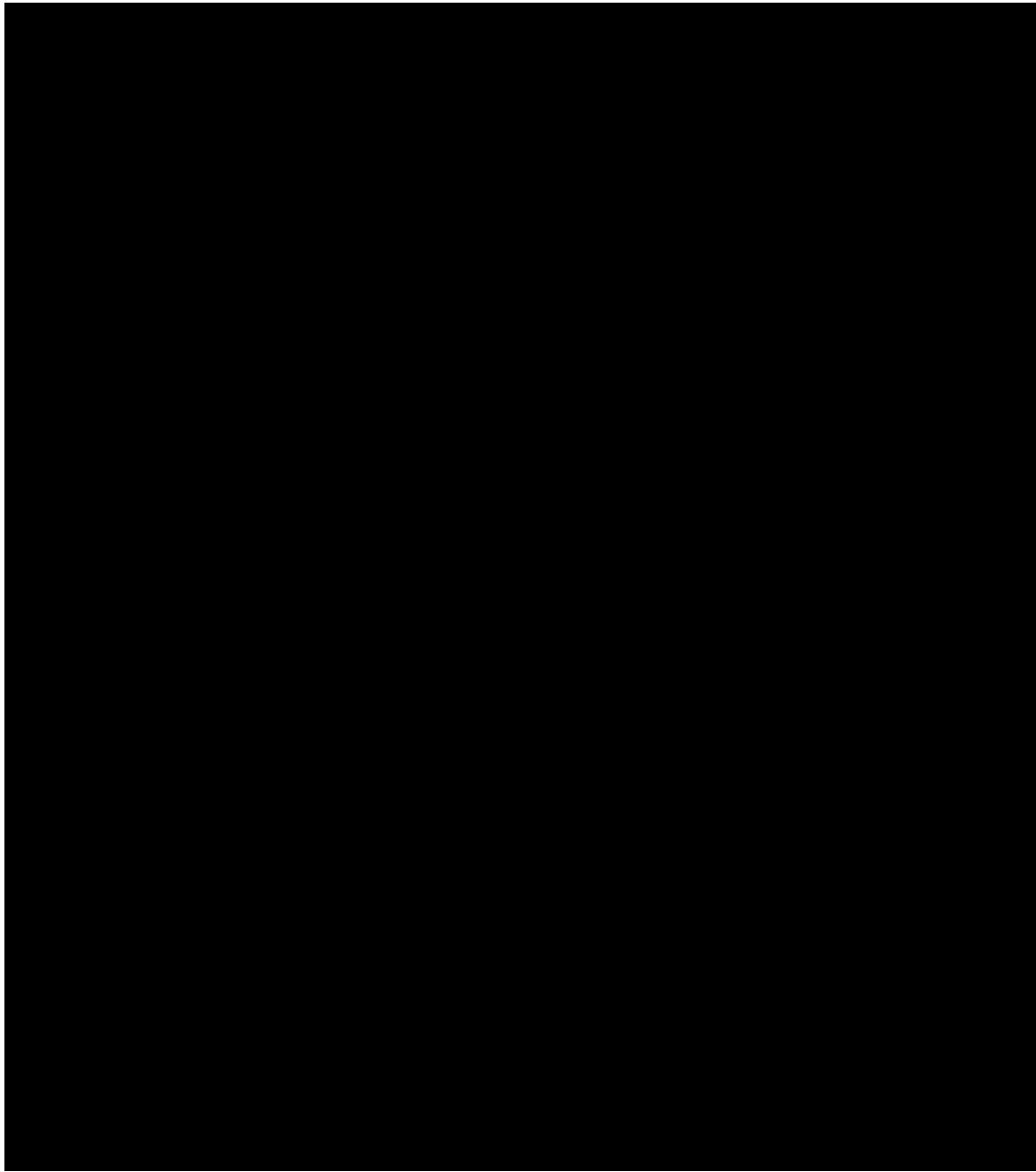


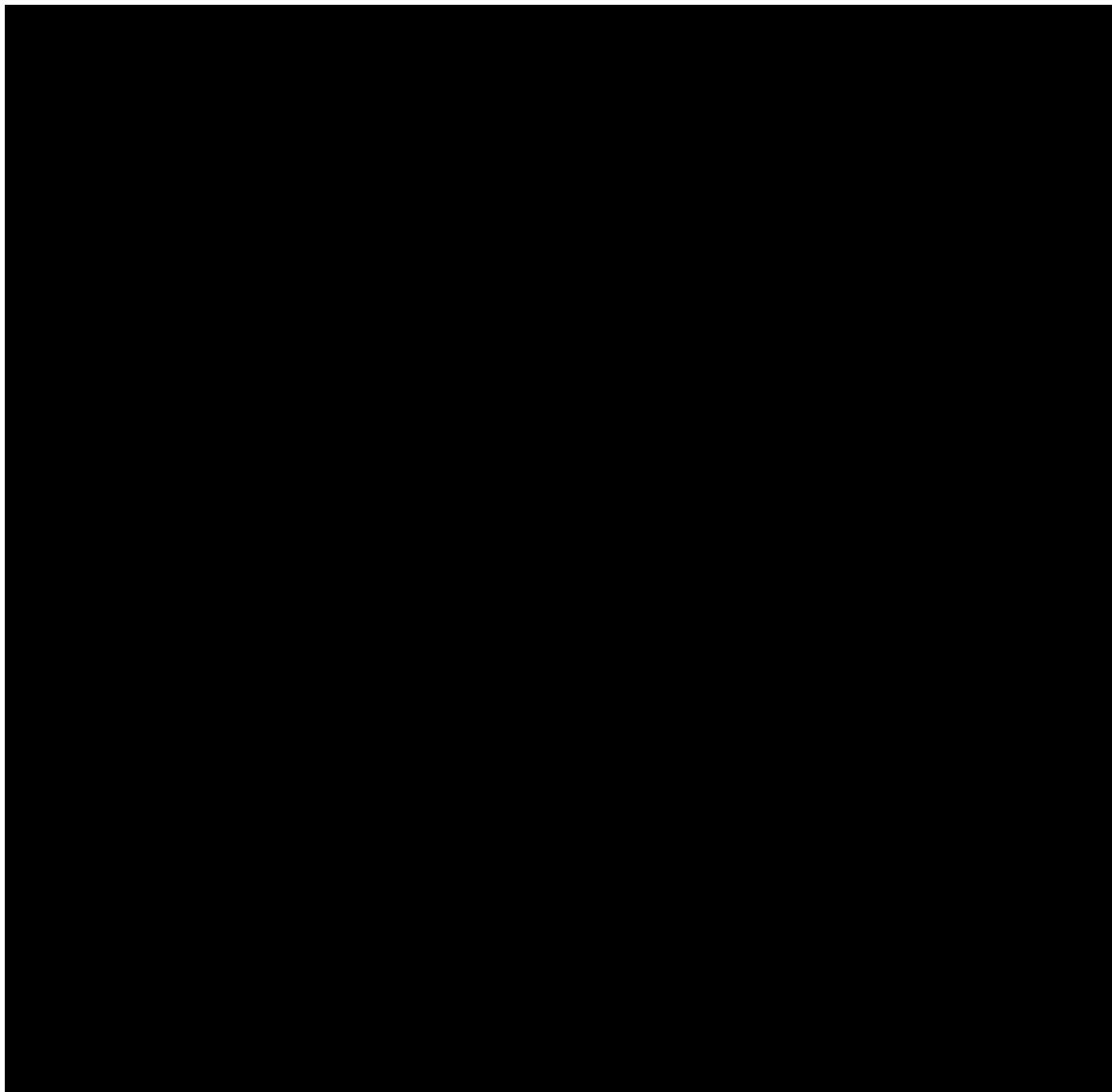


APPENDIX H

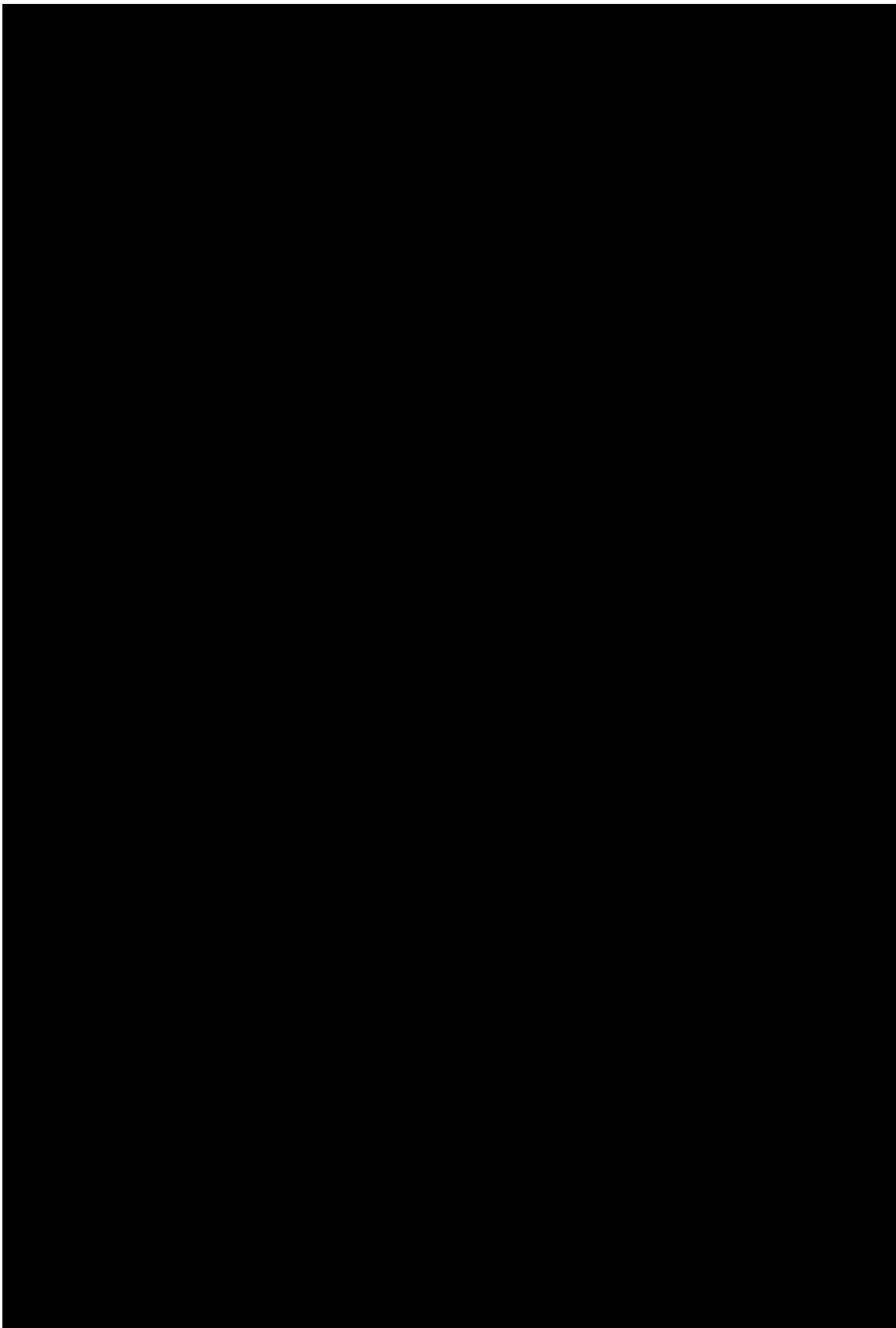


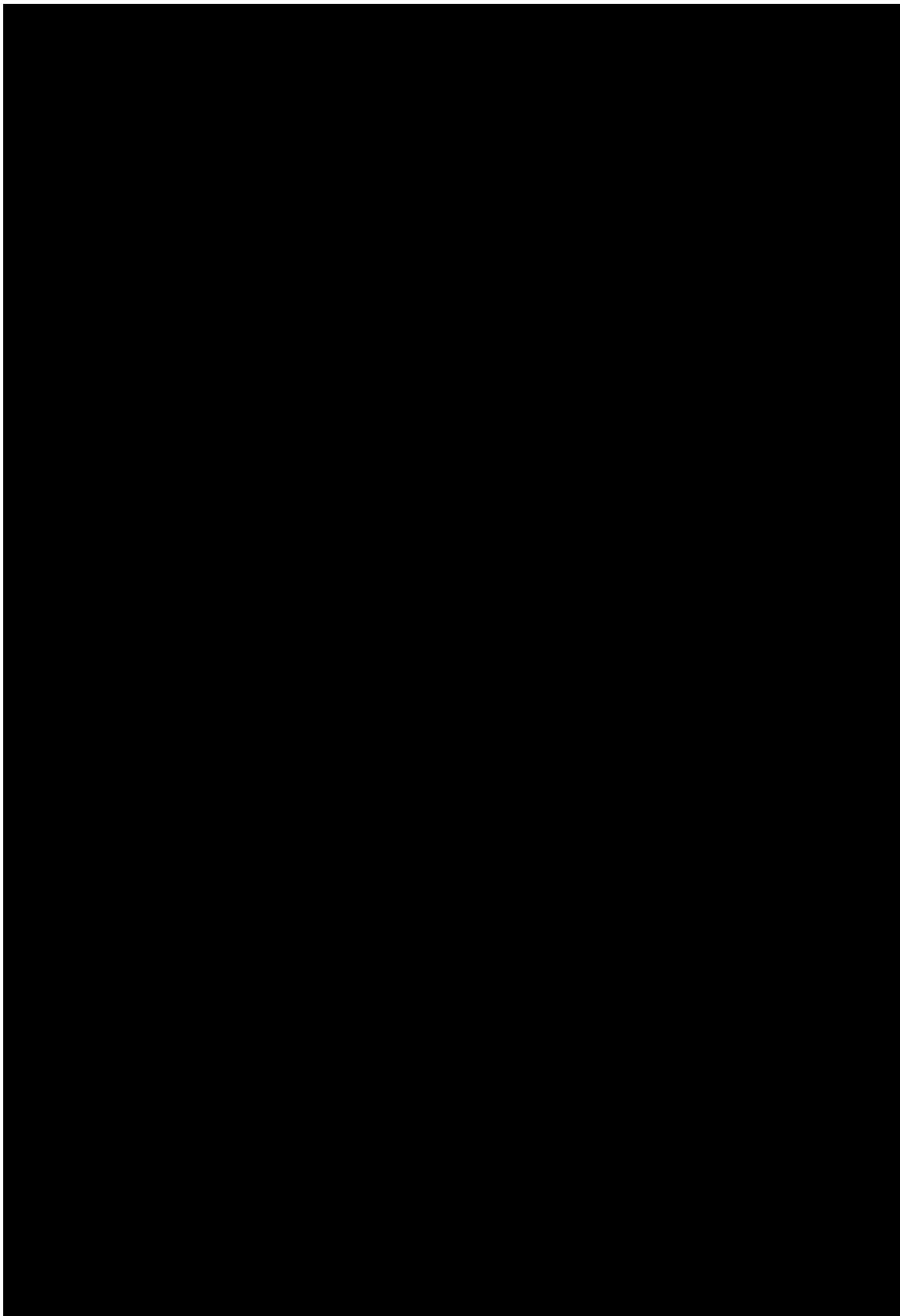


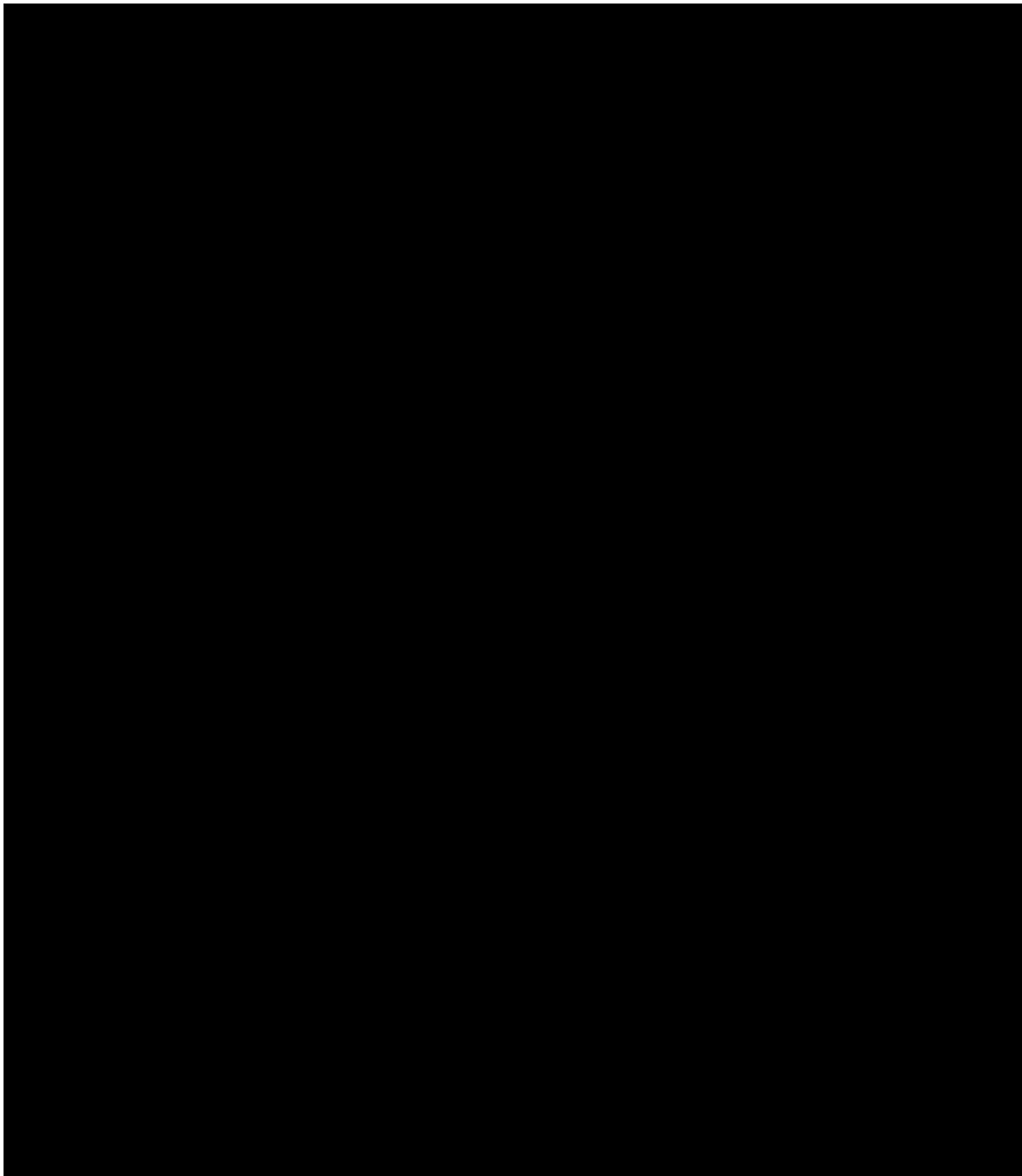


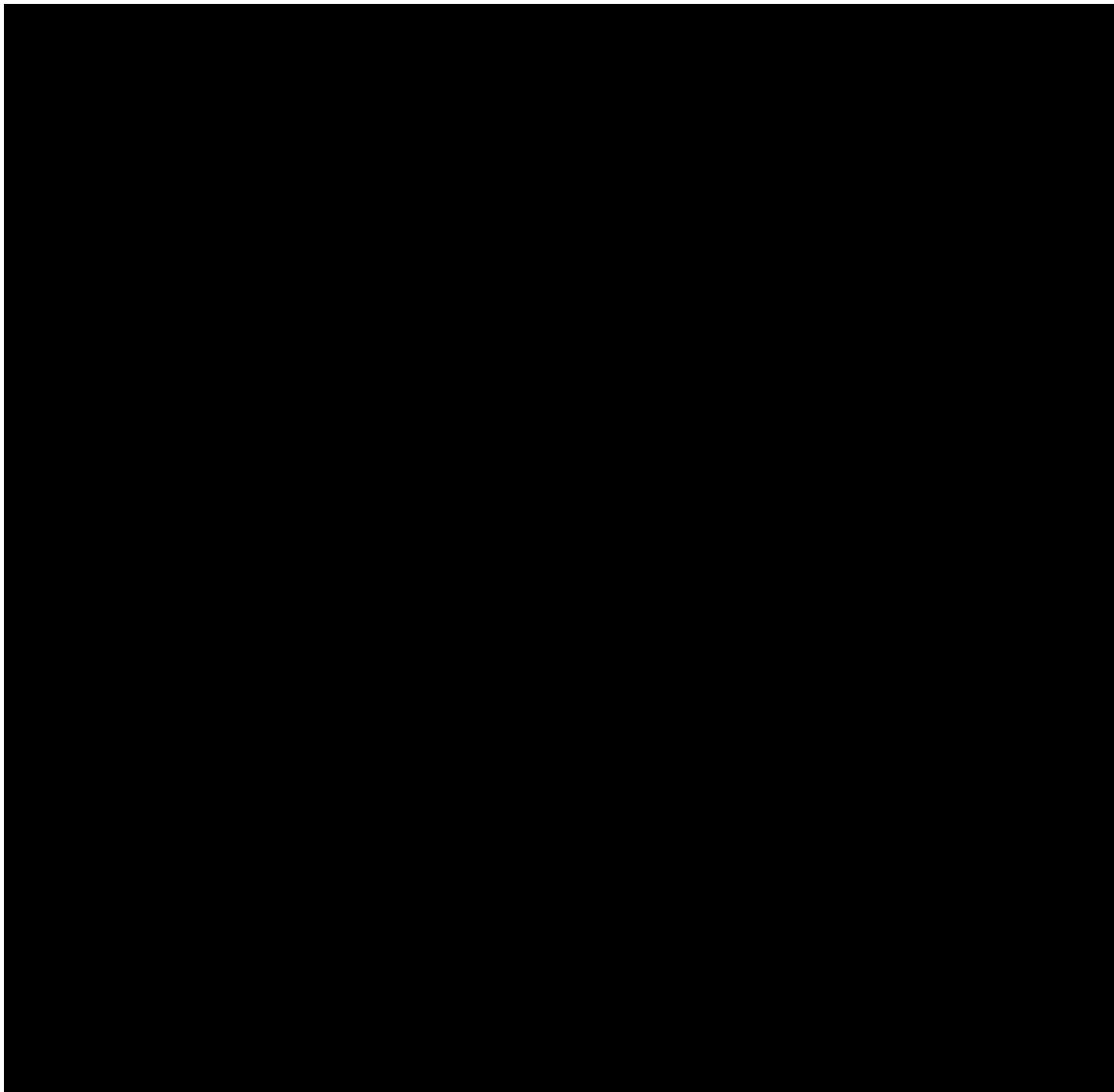


APPENDIX I









APPENDIX J

